

Honeywell

A700XP

Voice-Enabled Mobile Device

Preliminary

User Guide

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Web Address: automaton.honeywell.com

Patents

For patent information, please refer to hsmpats.com.

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CUSTOMER SUPPORT

Technical Assistance

If you need assistance installing or troubleshooting your device, please contact us by using one of the methods below:

Find most Honeywell Voice technical documentation at help.honeywellaidc.com.

Reseller Services

If you purchased equipment or services through a Honeywell reseller, please contact your reseller first for support or to purchase a support plan.

Technical Support

Submit incidents or questions to honeywell.custhelp.com or contact Honeywell Technical Support Center:

United States:

E-mail: workflowsolutionsupport@honeywell.com

Phone: 866 862 7877

Americas (outside U.S.), Australia, New Zealand:

E-mail: workflowsolutionsupport@honeywell.com

Phone: 412 829 8145, Option 3, Option 1

Europe, Middle East, and Africa:

E-mail: workflowsolutionsupport@honeywell.com

Phone: +44 (0) 1344 65 6123

Japan and Korea:

E-mail: vocollectJapan@honeywell.com

Phone: +813 3769 5601

Customer Service

Contact Honeywell Customer Service for order placement, order status, returns, Return Material Authorization (RMA) status, or other customer service issues:

United States:

E-mail: vocollectRequests@honeywell.com

Phone: 866 862 6553, Option 3, Option 2

Americas (outside U.S.), Australia, New Zealand:

E-mail: vocollectRequests@honeywell.com

Phone: 412 829 8145, Option 3, Option 2

Europe, Middle East, and Africa:

E-mail: vocollectCSEMEA@honeywell.com

Phone: +44 (0) 1344 65 6123

Japan and Korea:

Email: vocollectJapan@honeywell.com

Phone: +813 6730 7234

RMA

To return equipment for repair contact Honeywell RMA to request an RMA number.

Email: ACSHSMVocollectRMA@honeywell.com

Sales and General Inquiries

For sales or any other inquiry, email vocollectinfo@honeywell.com or call 412 829 8145.

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Product Service and Repair

Honeywell International Inc. provides service for all of its products through service centers throughout the world. To obtain warranty or non-warranty service, to see your region's instructions on how to obtain a Return Material Authorization number (RMA #). You should do this prior to returning the product.

Limited Warranty

Refer to honeywell.com/PSSwarranties for your product's warranty information.

Preliminary

A700XP VOICE-ENABLED DEVICES

Honeywell Talkman devices are wearable appliances used with Honeywell headsets to enable voice-directed work. Operators listen to instructions from these devices to perform tasks such as warehouse order picking and factory floor inspection, and then speak simple phrases to enter data. All Talkman devices leave the operator's hands free to inspect items, pick products, drive vehicles, or repair defects.

Device Features

A700XP devices are rugged appliances designed for industrial use. These devices attach to a customized belt or shoulder harness, depending on device type, equipped with a specially designed clip.

The Talkman A700XP VMT is an A700XP series device with a battery adapter mounted to a warehouse vehicle, such as a forklift. After the device is mounted, the battery adapter is placed in the battery area of the device and connected to the vehicle's power source.

General Safety Guidelines

Follow these guidelines when working with Honeywell electrical equipment:

- Grounded equipment must be plugged into an outlet, properly installed, and grounded in accordance with all codes and ordinances.
- Never remove the grounding prong or modify the plug in any way.
- Do not use plug adapters.
- Check with an approved tester or qualified electrician if you believe an outlet may not be properly grounded.
- Keep all electrical connections dry and off the ground.
- Do not expose electrical equipment to rain or wet conditions.
- Do not touch plugs or tools with wet hands.
- Do not abuse the cords; do not carry equipment by its cord and never pull a cord to remove its plug from an outlet. Keep the cord away from heat, oil, sharp edges, or moving parts. Replace damaged cords immediately.
- Use only approved extension cords.

When using a scanning device or imager, do not look directly into the beam.

Statement of Agency Compliance

Honeywell Voice Solutions devices and wireless headsets are designed to be compliant with the rules and regulations in the locations into which they are sold and are labeled as required. Honeywell devices are type approved and do not require the user to obtain license or authorization before using them. Changes or modifications not expressly approved by Honeywell could void the user's authority to operate the equipment.

Honeywell Battery Safety and Best Practices

Improper use of the battery may cause heat, fire, explosion, damage, or reduced battery capacity. Read and follow the handling instructions for the battery before and during use.

The following are general cautions and guidelines only, and as such may not include every possible usage scenario. The manufacturer is not liable for actions taken or accidents caused by any use not documented below.

Battery Safety

WARNING

- Do not disassemble, open, drop (mechanical abuse), crush, bend, deform, puncture, or shred a battery.
- Do not modify or remanufacture, attempt to insert foreign objects into a battery, immerse or expose to water or other liquids, or expose to fire, excessive heat including soldering irons, or put in a microwave oven.
- Only use a battery in the device for which it is specified.
- Improper battery use may result in a fire, explosion or other hazard.
- Do not short-circuit the battery or allow metallic or conduction objects to touch any of the battery contacts simultaneously.
- Replace a battery only with another battery that has been authorized by Honeywell for the product you are using. Use of an unqualified battery may present a risk of fire, explosion, leakage, or other hazard.
- Always replace a battery in a clean, dry environment.
- Unit should be turned off when replacing its battery.
- In the event of a battery leak, do not allow the liquid to come in contact with skin or eyes. If contact is made, flush the affected area with large amounts of water and seek immediate emergency medical advice and care.
- Seek medical advice immediately if a battery is swallowed.
- If at any time you witness a battery starting to distend or swell, smoke, or become hot to the touch, discontinue the charging process immediately and disconnect the battery and charger. Observe it from a safe place, preferably outside of any building or vehicle for approximately 15 minutes.
- Dispose of used batteries promptly according to the local, state and/or federal regulations. Requirements and options vary greatly in different countries and in different parts of the United States. Many locations have facilities or companies set up for receipt of old batteries.
- Honeywell batteries should not be used by children.
- Honeywell shall not be held responsible for any damages caused by equipment malfunction when used with non-Honeywell batteries.
- Honeywell shall not be held responsible for any damages caused by equipment malfunction when using a non-Honeywell charger.

Battery Best Practices

TIP

- When a battery is expected not to be used for a long period of time, take it out the equipment or device and store at room temperature with normal humidity.
- Do not leave a battery connected to the charger for long periods of time. It may cause degradation of battery performance, such as a shortening of battery life. It should be removed from the charger and stored as recommended above.
- Power off your equipment when not in use.

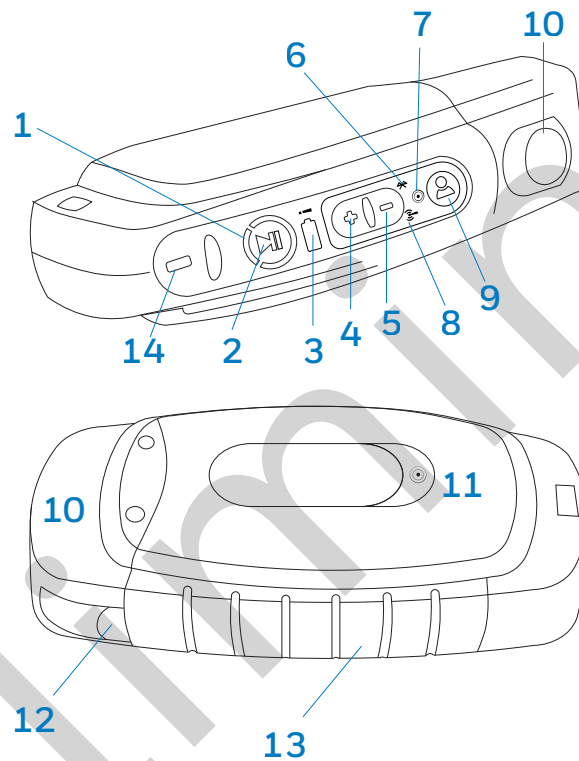
Handling Used Batteries

CAUTION

- When shipping batteries, place tape or insulating material securely over the battery contacts to avoid accidental contact in transit. Honeywell batteries can be shipped under Special Provision 188 of 49 CFR 172.102 or IATA exception A45.
- Never disassemble a battery.
- Do not leave a battery under strong sunshine, or expose a battery to rain or water.
- Store batteries in a rugged receptacle and cover with a lid.

INTRODUCTION

Getting to Know the Honeywell A700XP devices



A700XP Components

- | | |
|---------------------------|-----------------------------------|
| 1. Device state indicator | 8. Network connectivity indicator |
| 2. Play/Pause button | 9. Operator button |
| 3. Battery indicator | 10. End cap: Varies by model |
| 4. Plus button | 11. TouchConfig/TouchConnect area |
| 5. Minus button | 12. Battery release button |
| 6. Bluetooth indicator | 13. Battery |

A700XP Components

7. Near Field Communication indicator 14. Maintenance port

The Talkman A700XP solution is a set of voice-centric appliances, each of which is a unique tool designed for a specific set of DC workflows, so each customer can pick the best tools for their needs. Each member of the solution has a USB port that is used for maintenance, loading software, and connecting supervisor audio. The different appliances share the same standard platform. The devices can integrate into various IT environments, provide an advanced battery management solution, and help customers keep better track of their devices.

The Talkman A710XP is designed for use with Bluetooth wireless headsets and peripherals.

The Talkman A720XP has two Talkman connectors for attaching wired headsets (yellow port) and wired peripherals (red/blue port).

The Talkman A730XP supports both 1D and 2D barcodes using an imager for short range scanning, up to 75 centimeters (29.53 inches) depending on barcode size. The design supports common use cases such as tote induction or capturing the weight of specific products. It supports all of the popular symbologies.

CAUTION

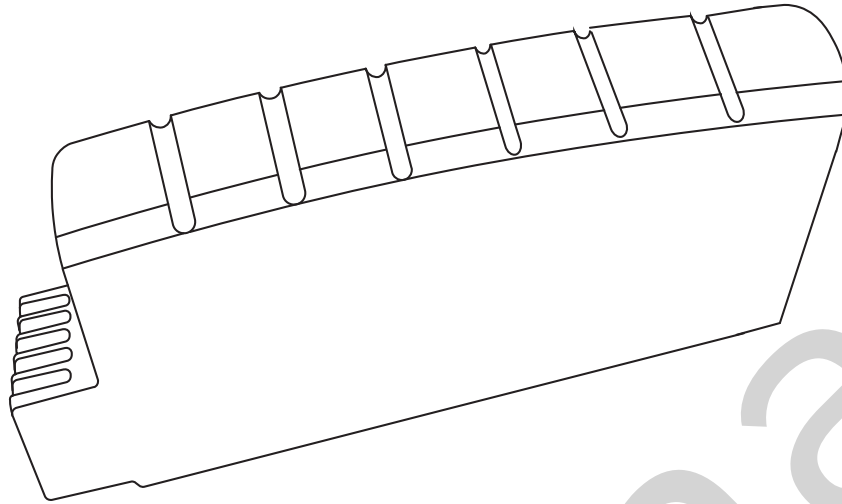
The scanner is designed for occasional use and should not be used more than six times per hour. Other scanning devices more suited to hands-free and eyes-free scanning should be used for optimum performance.

IMPORTANT

All devices have maintenance ports that can be connected to a computer with a standard USB cable. This port is only used for maintenance and updating software. This port does not charge the device.

Honeywell also offers a cable with an audio jack that can be used for connecting a listening kit.

A700XP Battery



A700XP devices use a Honeywell Charger that charges the high-performance battery while still seated in a device and a separate charger for charging batteries that have been removed from the device.

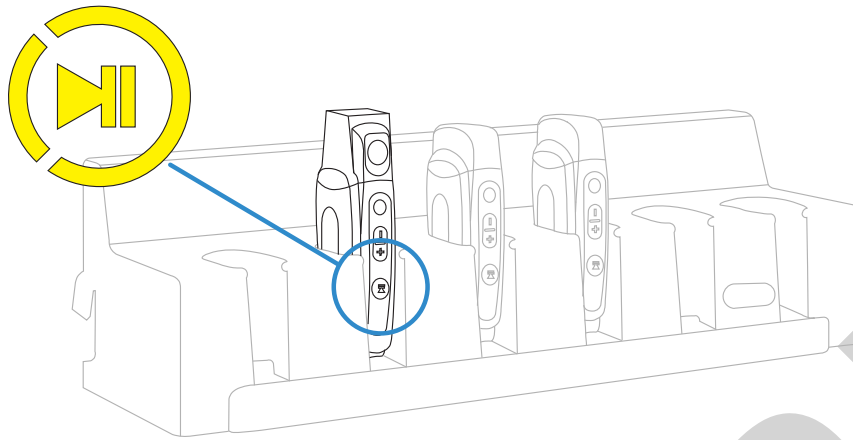
Charging an A700XP Battery in a Device

CAUTION

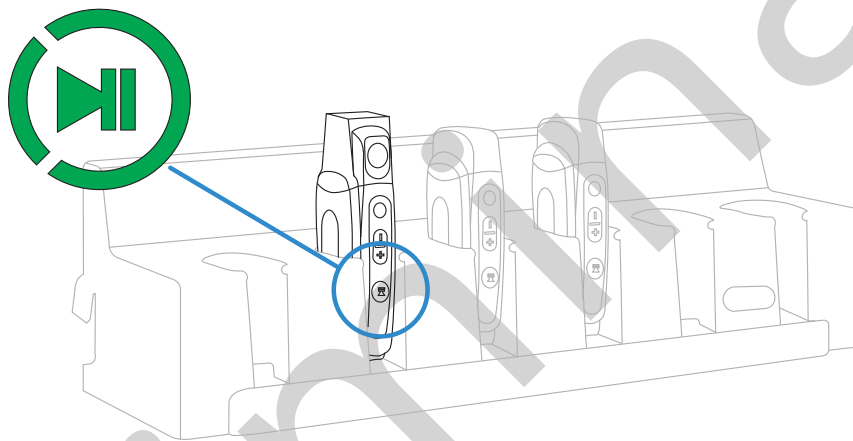
Do not attempt to place the device into the charger unless you have first disconnected the headset and any other peripheral devices. Do not remove the battery from the device when placing a device into a charger.

1. Remove the device from the belt clip.
2. Disconnect any wired peripherals.
3. Insert the device into an open slot on the charger, ensuring that the battery contact side of the device is placed against the battery contact side of the slot.
 - If the indicator does not turn on after 30 seconds, remove the device from the charger slot and then place it into the slot again.
 - If the indicator still does not turn on, try another charger slot.

After the device has been placed into the charger, make sure that the device state indicator on the device turns on a solid yellow.



4. When the device battery is charged, the device state indicator is lit green.

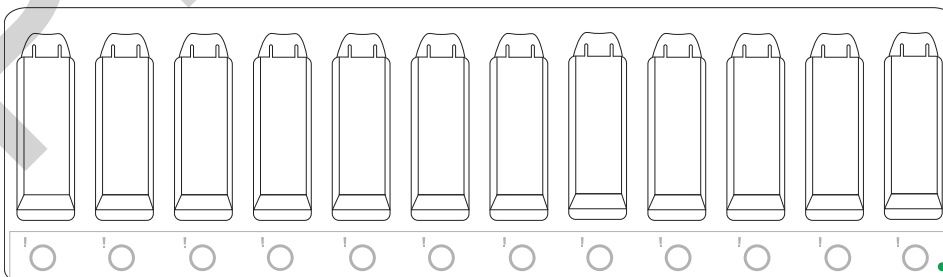


Charging an A700XP Battery in a Charger

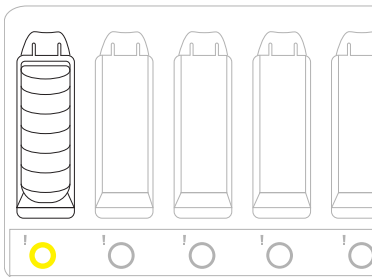
NOTE

- A battery is fully charged and can be removed from the charger when the ring LED indicator light for that port on the charger is green.
- If you insert a fully charged battery into a charger, the charger analyzes the battery's status and indicate charge status immediately.

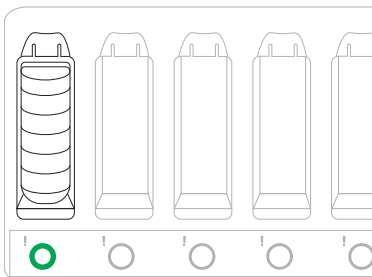
1. Make sure the battery charger is powered. To power on the charger, connect the power supply to the charger and a power source. The LED indicator light at the bottom right of the charger face panel should be solid green.



2. Power off the device.
3. Remove the battery from the device.
4. Hold the battery with the pins downward and facing away from you, and push it onto an empty port on the battery charger until it snaps into place.
5. The ring LED lights yellow to indicate the battery is charging.



6. When the ring LED indicator turns a solid green, the battery is fully charged. Pull the battery off the charger port to insert it into the device.

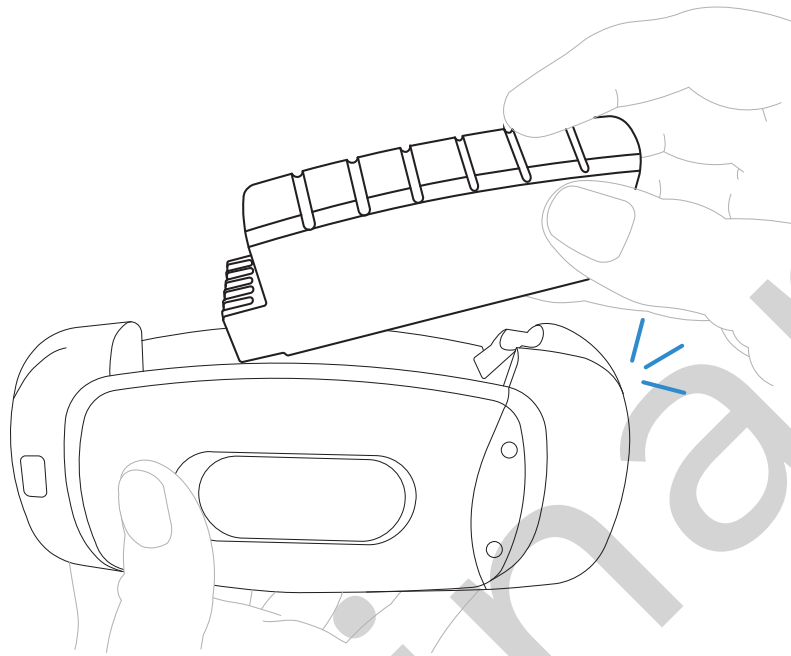


Inserting a Battery into an A700XP Device

Make sure the battery to be inserted is fully charged.

1. Hold the Talkman so that the battery compartment is facing up.
2. Hold the battery with the rounded side up.
3. Place the battery in at an angle, pins end first.
4. Push the back of the battery into place.

You hear a click when the battery is in place.

**CAUTION**

Do not force the battery into the compartment. You may damage the battery or the device. If the battery does not snap easily into place, reposition the battery in the compartment and try again.

Make sure the battery is firmly in place and can't be removed without pressing the battery release button.

WARNING

Replace a battery only with another battery that has been authorized by Honeywell for the product you are using. Use of an unqualified battery may present a risk of fire, explosion, leakage, or other hazard. See also [Honeywell Battery Safety](#)

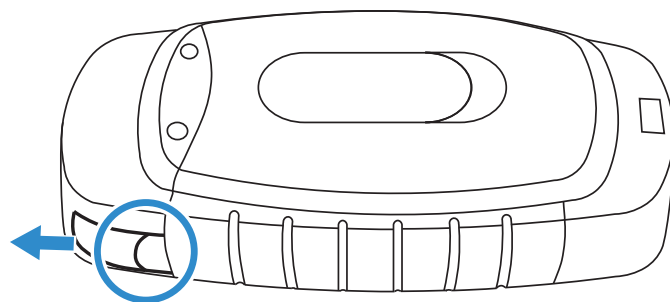
Removing a Battery from an A700XP Device

Make sure the A700XP is off.

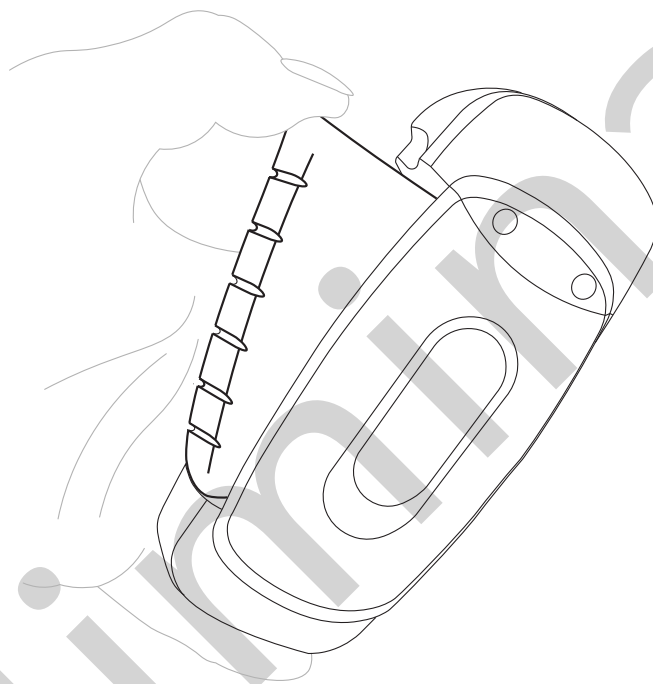
CAUTION

Do not remove the battery until the LED indicator is off. If you remove the battery when the device is on or sleeping, any data collected could be lost.

1. Hold the device in one hand.
2. Press the battery release button all the way down until the top of the battery pops out from the battery compartment.



3. Lift the battery out of the compartment.



Battery Warm-Up Time

If a battery has been used in a cold environment, it does not begin charging until it warms up sufficiently.

Temperature of battery use	Approximate warm-up time
-4 °C (24.8 °F)	6 minutes
-10 °C (14.0 °F)	10 minutes
-20 °C (-4 °F)	22 minutes
-30 °C (-22 °F)	30 minutes

TouchConfig: Bringing Additional A700XP Devices Online

Prerequisite: A single device has been configured. The following instructions are for configuring additional devices.

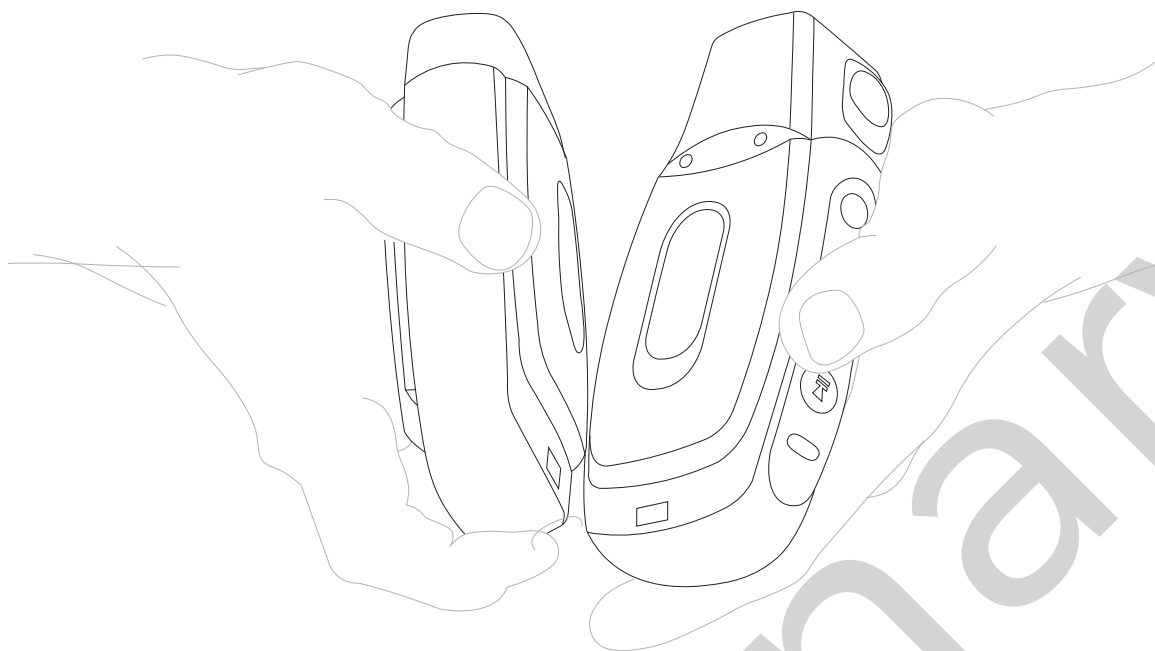
IMPORTANT

TouchConfig can only be used with similar devices. An A700XP can TouchConfig other A700XP devices but cannot TouchConfig A700 or A700x devices. Similarly, an A700x or A700 device can only TouchConfig the same type devices.

NOTE

TouchConfig uses near field communication (NFC). Data sent through NFC is not encrypted nor does it follow any specific safety protocol. This is because the transfer occurs over such a short range that it is nearly impossible for data to be intercepted.

1. Ensure that all devices are off.
2. On the configured device, press and hold the Plus (+) button then press the Play/Pause button to put the device into sender mode.
The ring's small segment is solid yellow and the NFC indicator blinks yellow.
3. On the unconfigured devices, press and hold the Minus (-) button then press the Play/Pause button to put the devices into receiver mode.
The ring's large segment is solid yellow and the NFC indicator blinks yellow.
4. Turn each of the unconfigured devices so that the sides with the © symbol are facing up.
5. Hold the configured device so that the side of the device that has the © symbol is facing down. Align the raised oval on the device with the raised oval on an unconfigured device. Ensure that the ovals are fully aligned, then hold the two devices steadily against each other.

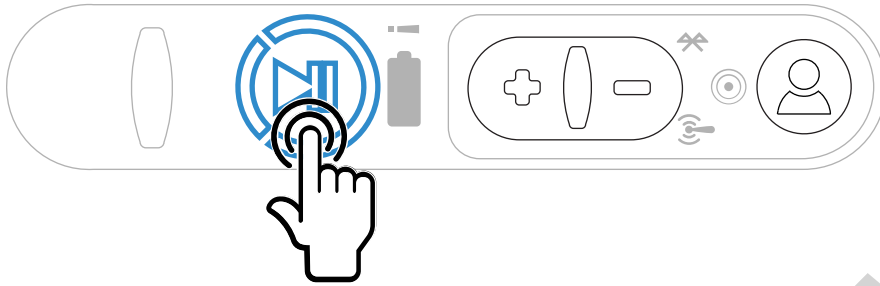


6. Watch the device state LED indicator ring on the receiving device to confirm configuration success or failure.
Successful configuration transfer: The receiving device LED indicator ring blinks green for about two seconds, then the indicator signals the device reboot process (flashes red briefly, then rotates yellow around the ring, then rotates red).
Unsuccessful configuration transfer: indicator ring blinks red for about two seconds, then returns to receiver mode.
7. **If using static IP addresses** be sure to follow the steps below to prevent IP address conflicts on the network. For DHCP, skip to step 8.
 - a. The sending device must remain powered off or in sending state until these steps are completed.
 - b. Once the receiving device has established communication with VoiceConsole, the profile needs to be loaded again to set the correct static IP address for the receiving device.
 - c. After the receiving devices has completed the profile load and is confirmed to be using the new IP address, the sending device can be restarted.
8. Repeat steps 5, 6, and 7 for any remaining unconfigured devices.

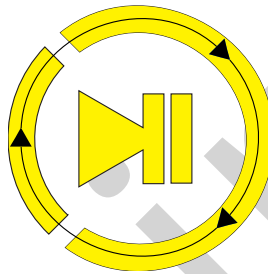
Turning On an A700XP

Before you turn on a device, make sure a headset and charged battery are properly connected to it.

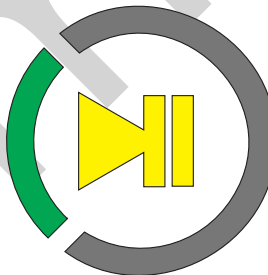
1. Press the Play/Pause button on the device.



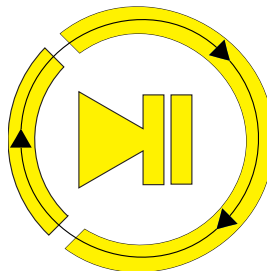
2. Observe the LED on the device.
 - The LED ring is yellow and rotates.



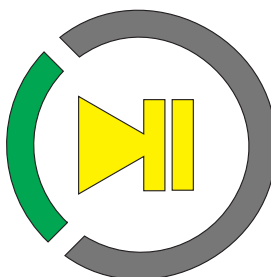
- Then the ring segment turns solid green.



3. The device says, "Current operator is operator name. Please keep quiet for a few seconds." The device then starts a noise sample.
4. After a brief pause, it says, "Please wait." After another pause, the device begins asking questions or providing instructions.
 - The LED ring is yellow and rotates.



- Then the ring segment turns solid green.

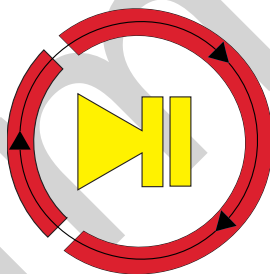


2. The device says, "Current operator is operator name. Please keep quiet for a few seconds." The device then starts a noise sample.
3. After a brief pause, it says, "Please wait." After another pause, the device begins asking questions or providing instructions.

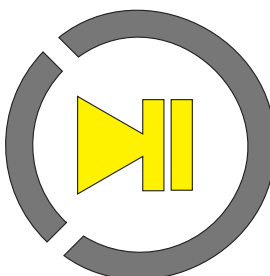
Turning Off an A700XP

Powering Off by Using the Play/Pause Button

Press and hold the **Play/Pause** button until the LED indicator turns red. The ring rotates red and the device stores any data that has not been transmitted.



After a few seconds, the device says, "Powering off." The device turns off, and the LED indicator light goes out.



Precautions

- Do not remove the battery until the LED indicator is off. If you remove the battery when the device is on or sleeping, any data collected could be lost.

- You should not turn off the device if the LED indicator has a rotating red ring , unless it has been rotating red for several minutes. If a device is turned off in this state, it may not be ready to use when it is turned back on.

Powering Off Due to Inactivity

If the device's software detects no device activity for a specified length of time, it powers off automatically.

Powering Off Due to Low Battery Levels

If the device's software detects that the current battery level is critically low, it powers off automatically.

Booting a Device After Powering Off

If a device was properly powered off, it does the following operations after a battery is placed into the device and the Play/Pause button is pressed:

- Performs a background noise sample
- Continues operation at the place in the task where you left off
- Transfers any templates to the host that had not been sent prior to powering off
- Transfers any output data records to the host that had not been sent prior to powering off
- Transfers any lookup tables to the device that had not been received from the host prior to powering off

Forced Reset

This type of reset is invoked by removing the battery from the device without properly powering it off first.

CAUTION

Perform a forced reset only as a last resort. If you reboot a device in this manner:

- The contents of its memory, including any data collected, are lost
- The device starts over at the beginning of the task
- If you are in the process of retraining vocabulary, the device sends all vocabulary word templates to the host computer when the device is turned back on. Do not do anything until the templates have been sent to the host.

When the battery is replaced and the device is turned back on, it boots and attempts to load the current task and operator. Once the task and operator have successfully loaded, the device behaves identically to a one that has just had a new task or operator loaded.

A700XP LED Indicators

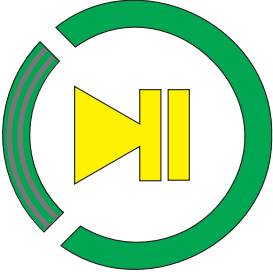
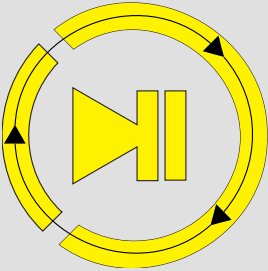
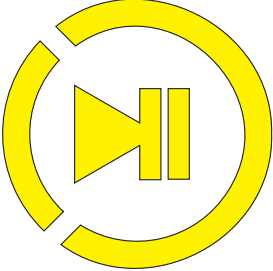
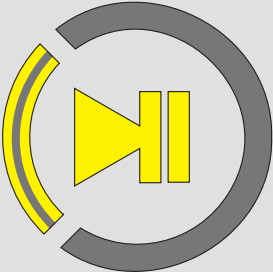
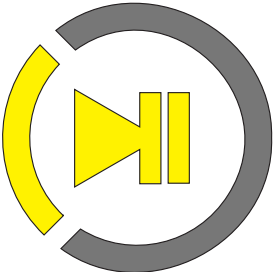
Talkman devices, wireless headsets, and their chargers have LEDs that indicate the state of the equipment. These LEDs may be on, off or blink. In some cases an LED blinks, alternating between two colors.

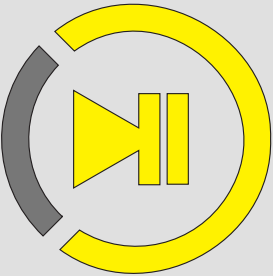
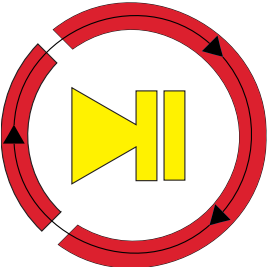
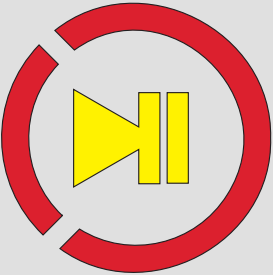
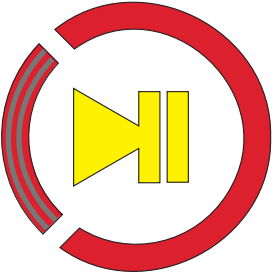
The A700XP devices have several LED indicators to inform you of different states. The indicators and their blinking patterns are described in the following sections:

Device State Indicator

The device state indicator is a ring that is divided into a large and small segment:

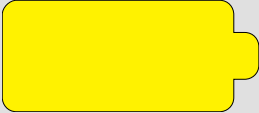
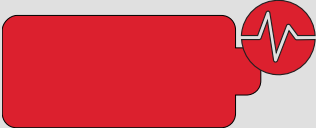
Color	Blink Pattern	Device State
Off	Off	Off
Green	Small segment pulse	Sleep
Green	Small segment on	On
Green	Solid ring	Charging complete

Color	Blink Pattern	Device State
Green	Fast blink	 Touch Config or TouchConnect successful
Yellow	Rotating ring	 Loading or changing operator Loading or changing task Loading or changing voice Starting up
Yellow	Solid ring	 Charging
Yellow	Small segment pulse	 The device is running in Platform only mode
Yellow	Small segment on	 TouchConfig sender mode entered

Color	Blink Pattern	Device State
Yellow	Large segment on 	TouchConfig receiver mode entered
Red	Rotating ring 	Firmware load Shutting down
Red	Ring on 	Early boot
Red	Fast blink 	Charging fault or in charger or connected to power supply without battery TouchConfig or TouchConnect not successful

Battery Charging Indicator

Color	Blink Pattern	Battery State
Off	Off 	Not seated in charger or charger not on

Color		Blink Pattern	Battery State
Yellow	On		Charging
Green	On		Charging complete
Red	Fast blink		Charging fault

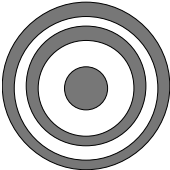
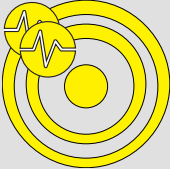
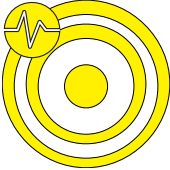
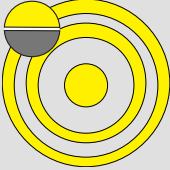
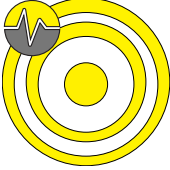
Battery Health Indicator

Indicator Blink Pattern	Indicator Color	Battery Charging State	Notes
Off		Off	The battery in the device has no battery health issues. In other words, the battery is healthy.
On		Red	The battery in the device has a health issue. A user can use a fully charged battery with a health issue. However, the supervisor should refer to VoiceConsole to get more information regarding the battery health issue, which might mean replacing the battery. Refer to the VoiceConsole online help for more information on the battery health statistics.

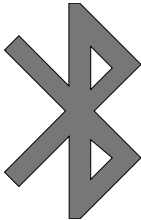
WARNING

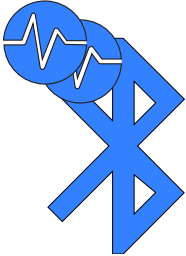
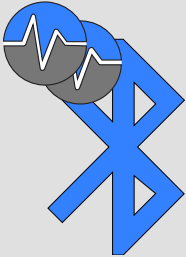
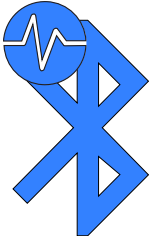
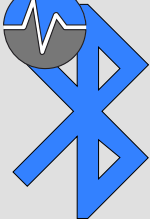
Replace a battery only with another battery that has been authorized by Honeywell for the product you are using. Use of an unqualified battery may present a risk of fire, explosion, leakage, or other hazard. See also [Honeywell Battery Safety](#)

Near Field Communication (NFC) Indicator

Blink Pattern		NFC State
Off		NFC radio is disabled.
Fast blink		The device is scanning for a tag.
Blink		TouchConfig sender or receiver mode entered
On (for one second then off)		The device successfully read a tag.
Slow pulse		Readable - act as a tag

Bluetooth Indicator

Blink Pattern		Bluetooth State
Off		Bluetooth radio is disabled.

Blink Pattern	Bluetooth State
On 	Device is searching for other Bluetooth devices.
Fast blink 	Device is attempting to connect to another Bluetooth device.
Pulse 	Bluetooth is connected to a peripheral.
Discoverable Blink Pattern 	Device Bluetooth is discoverable by other devices.
Slow Pulse 	Bluetooth is on and enabled, but is not connected, not in discovery or paging mode, and not discoverable.

Network Indicator

Network Indicator	Network State	What is Happening	When This Occurs
Off 	Radio enabled but unconfigured	The radio is powered on but the device is not attempting to connect to the network.	No network is defined for the device.
Fast Blink 	Radio enabled and connecting to network	The radio is powered on and is scanning, associating, and authenticating.	On first connection, on re-association and after every roaming out of network.
Pulse 	Connected to network	Full network connection.	The device may be requesting and receiving an IP address.

TIP

If the LEDs indicate that there is a problem, refer to information on troubleshooting to solve the problem. See also [Troubleshooting Problems Indicated by LED](#).

Adjusting the Voice on the A700XP

The actual voice that speaks to the operator can be adjusted in several ways so that the operator can hear and understand the information clearly.

- Adjust the pitch of the voice lower or higher
- Adjust the volume of the voice louder or softer
- Adjust the speed of the voice slower or faster
- Change the gender of the voice to male or female

TIP

Before making any changes to the voice, make sure that the device is on or sleeping. The device ring LED should have a solid green ring segment (on) or a rotating green ring (sleeping).

Options for Hearing Impaired Users

Honeywell products are designed for persons with average levels of hearing. Operators who use assistive hearing devices may need to consider some adjustments when using Honeywell headsets in a production warehouse environment.

Honeywell recommends experimenting with combinations of several basic changes to Talkman device operation to improve audibility:

- Change language voices using VoiceConsole (see *VoiceConsole Online Help*)
- Adjust the pitch of the voice lower or higher
- Adjust the volume of the voice louder or softer
- Adjust the speed of the voice slower or faster
- Change the gender of the voice to male or female

Users may find that their assistive devices are passing through additional background noise that makes it difficult to hear the Talkman device prompts. In this case, Honeywell recommends using a cupped headset to help eliminate distracting input from the assistive devices.

If a user continues to have problems hearing the Talkman device after trying these options, Honeywell strongly recommends consulting a medical professional. Hearing loss is a medical condition that requires the attention of a qualified audiologist. The audiologist should be made aware of the options that Honeywell products offer with pitch, volume, and sidetone so that the user can make appropriate recommendations that may benefit the user without possible side effects. Honeywell Technical Support can talk with the user's audiologist to explain these options and make changes in the Talkman device configuration based on the specific recommendations of the audiologist.

CAUTION

There are a variety of parameters that can further increase output levels of the Talkman device. Honeywell does not recommend changing any of these settings in a way that increases sound output levels without consulting a qualified audiologist. Changing these settings without qualified medical supervision could result in additional hearing damage.

Honeywell products, and their default options, have been measured and qualified to ensure audio safety for common work flows and for the general population. The default audio parameters should not be changed without explicit direction from a qualified audio professional.

Scanning with the A730XP



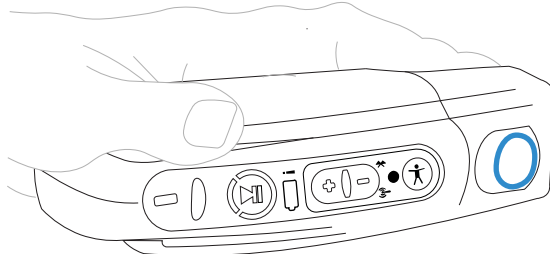
See the Compliance Section of this document for Laser and Imager Compliance and Precaution information.

The scanner can only be used at points in the task where it is allowed, such as a check digit or product verification prompt.

CAUTION

The scanner is designed for occasional use and should not be used more than six times per hour. Other scanning devices more suited to hands-free and eyes-free scanning should be used for optimum performance.

1. Hold the A730XP in a "handshake" grip with the scanner pointing away from you.
2. Position the device so that the scanner is 4 to 36 inches away from the barcode you want to read. Note that scan accuracy may decrease at greater distances.
3. Press and hold the round black button to activate the scanner.



4. Direct the lighted aiming frame so that it completely contains the barcode.
5. When a scan is successful, the aiming frame turns off and you hear a beep in the headset.

NOTE

The beep that signals a scan is enabled by default but can be disabled by setting EnableBeepOnBarcodeScan to 0. The beep volume is controlled by the device volume and can be adjusted with the Plus (+) and Minus (-) buttons on the device.

Installing the USB Driver on Windows

When you connect an A700XP device to your Windows PC, the PC searches for a USB driver to install. If the PC is configured to search for drivers online and the connection succeeds, the driver installs automatically and the A700XP device is ready to use. If the automatic installation fails, follow these steps.

1. Navigate to the .inf and .cat files in the USB Driver folder on the VoiceConsole software distribution and save both files to your computer.
2. Open Device Manager and locate Talkman USB Serial.
3. Right click it and select **Update Driver**.
4. Select Browse my computer for driver software.
5. Select Let me pick from a list of device drivers on my computer.
6. Click **Have Disk**. Navigate to the location where you saved the .inf and .cat files.
7. Select the TalkmanUsbSerial.inf file. If there is a driver warning, or a prompt about proceeding, indicate that you want to continue.

Collecting Platform Debug Logs from A700XP Devices

Make sure that the USB driver is installed for the PC that you are using to collect logs.

1. Using a standard USB cable, connect the device to a computer.
2. Power on the device.

3. On your computer, run a serial terminal emulator, such as HyperTerminal, using the following settings:

- Bits per Second: 57600
- Data Bits: 8
- Parity: None
- Stop Bits: 1
- Flow Control: None

The device transfers platform logs 30 seconds after connection and then once a minute after that. The results are viewable within the serial terminal emulator window.

Cleaning Procedures for Honeywell Equipment

Honeywell Solutions products have a long service life if they are maintained properly. Follow recommended cleaning practices.

While Honeywell equipment is manufactured and tested to be resistant to normal dirt and deposits from the workplace environment, the build-up of residue can damage the equipment and degrade performance over time.

- Dirt or corrosion can prevent the proper seating of terminals in chargers and may cause intermittent charging.
- Talkman Connector (TCO) contacts that build up dirt, chemicals, and corrosion may cause intermittent contact, static, and recognition problems.
- Excessive dirt on a keypad membrane can cause the membrane to weaken and tear.

CAUTION

Use **only** a solution of 70% isopropyl alcohol and water to clean equipment. Other products have not been tested and may degrade the equipment.

Cleaning Plastics

Cleaning Hard Plastics

Clean the hard plastics on headsets, devices, chargers, and batteries with a soft cloth that is wet with a solution of 70% isopropyl alcohol and 30% water.

Use a soft brush to keep the pocket areas of chargers free of dust and debris that may interfere with the seating of equipment or electrical contact.

Cleaning Foam and Pliable Plastics

Clean headset foam parts (ear pads and headband pads) as well as flexible bands and non-foam padding with a mild soap and water. Wash pads carefully so as not to tear or detach them.

Air dry the parts. Use of a concentrated heat source such as a hairdryer or clothes dryer is not recommended.

Replace pads that are excessively dirty, such as headset windscreens.

Cleaning Contacts

Clean flat contacts on the device, such as the Talkman Connector (TCO), or flat contacts on the battery and charger with a 70% isopropyl alcohol solution.

Use a soft, lint-free cloth or premoistened alcohol wipe. Avoid using a cloth with long or thick fibers as the fibers can attach to the connectors and cause intermittent contact.

Remove corrosion with a soft eraser (for example, a pencil eraser). The eraser must be in good condition (soft, pliable, and not worn down to the mounting). A good test is to rub the eraser against your skin. If it feels abrasive, do not use it, because it can damage the surface of the connectors.

You can also use a three-row cleaning brush with natural hog hair bristles to gently brush away dirt on the contacts. A final alcohol wipe after this should ensure a clean contact.

Never bend or manipulate battery contacts.

Contact an authorized Honeywell Service Center to repair or replace contacts that are extremely corroded, bent, or missing.

Preliminary

CHARGERS

WARNING

Only Honeywell-approved batteries should be placed in the battery charger. Do not attempt to charge any other type of battery in the charger.

CAUTION

Keep water and moisture away from the charger at all times. If a battery has any condensation from use in a cold environment such as a freezer, dry the battery before placing it into the charger.

Tips for Use

- Do not place a device into a charger without a battery attached to it.
- A device is always on when it is in a charger. When a device that is powered off is placed into a charger, it automatically turns on.
- Chargers are available to charge batteries either inserted in the device or separate from the device.
- Honeywell recommends that a protective device, such as an uninterruptible power supply with surge protection and lightning arrestor capability, be used with battery chargers.

Mounting the A700XP Battery Charger

You need:

- Drill
- Fasteners
- Screw driver
- DIN rail, slotted steel 35 mm X 15 mm, Honeywell Part #CM-1000-20-101 or customer-supplied DIN rail meeting the following specifications :

Number of chargers on rail	Minimum cut lengths for rail	DIN rail specs	Standard DIN rail
1	550 mm	Single unit length 550 mm; weight 331.5 g (11.6933 oz) 	
2	1101 mm		
3	1652 mm		

1. Install the DIN rail on the wall in the desired location. Ensure that the secure installation, supporting surface, and mounting hardware safely supports the weight of a fully loaded charger, at 25 lbs. per linear foot (37.2 kg/m) of DIN rail. Ensure that the anchor holes are at least 12 inches (30.5 cm.) from the floor. Verify that the installation meets all local building codes.

IMPORTANT

The power supply for the charger should already be zip-tied in the back of the charger chassis. If it is not, plug the power supply into the charger and secure it. Do not plug it into a power source until after mounting is complete.

2. Before attaching the charger to the rail, open the locking arms on the back of the unit by rotating the two levers out on each side of the charger. The arms are parallel to the floor in the unlocked position.
3. Attach the charger to the DIN rail by hanging the two hooks on the back of the unit on the top lip of the rail.
4. Slide the charger horizontally to the desired position on the rail, and rotate the locking arms into the locked position - flush with both sides of the unit.
5. If the charger does not feel secure on the rail, adjust the rubber stops on the back of the unit by screwing them out toward the wall.
6. Plug the power supply into a power source and check the LED indicator at the bottom right of the charger face. If the indicator light is a solid green, the charger is powered on.

SRX3 and A700XP Battery Charger LED Indicators

The SRX3 and A700XP battery chargers have an LED indicator light, located at the bottom right of the charger face, that signals the status of the charger.

- Solid green LED: Charger power is on
- No light: Charger power is off

- Solid red LED: Charger is experiencing a power fault

NOTE

If the charger LED indicator is red, unplug the charger power supply from the power source, and remove all batteries. Plug the power supply into the power source again. If the LED remains red, the charger may require repair or replacement.

If the LEDs indicate that there is a problem, refer to information on troubleshooting to solve the problem. See [Troubleshooting Problems Indicated by LED](#).

Charger Port Indicators

Additionally, each battery port has two LED indicator lights that apply to the status of the resident battery.

- The ring LED is a circular light that indicates the battery's charge status.
- The alert LED, in the shape of an exclamation point (!), indicates that there is a battery condition requiring attention. When this indicator is on, the battery on that charger port may not last a full shift. Check VoiceConsole for a specific alert message.

Battery Port Indicators

The following chart describes the patterns for the battery port LED indicator lights.

	Ring LED (Charge Status)	Alert LED (Battery Health)	Battery Status
	Solid Green	Off	Battery is fully charged
	Solid Yellow	Off	Battery is charging
	Blinking Red	Off	Charging fault detected
	Solid Green	Solid Red	Battery alert condition; fully charged
	Solid Yellow	Solid Red	Battery alert condition; charging

Ring LED (Charge Status)		Alert LED (Battery Health)	Battery Status
	Blinking Red	Solid Red	Battery alert condition; fault detected

Honeywell offers a variety of accessories for wearing, protecting, and facilitating the operations of Talkman and other devices.

Belts and Holsters

IMPORTANT

To comply with government safety standards, Honeywell devices must be mounted in an approved manner using a belt, holster, or vehicle mounted terminal configuration. Devices in a non-approved holders are loose, non-secured powered objects in the workplace, which poses a safety issue.

A700XP Belt Specifications

Belt Size	Dimensions
XS	18" - 26" (46cm-66cm)
S	24" - 32" (61cm-81cm)
M	28" - 36" (71cm-91cm)
L	34" - 42" (86cm-107cm)
XL	40" - 48" (102cm-122cm)
XXL	46" - 54" (117cm-137cm)
XXXL	52" - 60" (132cm-152cm)

Belt Part	Specification
Belt material	Nylon

Belt Part	Specification
Velcro	YKK Hook and Loop
Belt fastener	ITW Nexus 127-3200

A700XP Holster Specifications

Belt material	Nylon
Belt fastener	Non-replacable

Using the Talkman Device Holster

The holster is designed for the A710XP and A720XP devices that are not handled frequently throughout a shift.

NOTE

Honeywell strongly recommends using a Honeywell holster for your device. Placing a device in a pocket or other enclosed space can cause issues with WiFi performance.

1. Attach the holster to the belt.
2. Undo the Velcro strips.
3. Slide the device into the holster, with the buttons facing up.
4. Fasten the Velcro strips.



Using the Talkman Scanning Device Holster

A700XP devices have two slots that run the length of the body. These can be used to attach the device to a belt.

1. Put the belt on with the clip either on your right or left side.
2. Position the device so that the slots on the top and bottom align with the runners on the clip.
3. Slide the device into the clip until you hear a click.

When you remove the device from the clip, you must apply a small amount of pressure away from you while sliding it away from the clip.



CAUTION

The scanner is designed for occasional use and should not be used more than six times per hour. Other scanning devices more suited to hands-free and eyes-free scanning should be used for optimum performance.

Vehicle Mounts for A700XP

The Screw-on Mount is a mounting option that is bolted to a stationary surface on a vehicle.

The Clamp Mount is a mounting option that is clamped to a stationary surface on a vehicle. This can also be bolted to a stationary surface, if desired.

The Claw Mount is also clamped to a stationary surface, but can be clamped to oddly-shaped or horizontal or vertical surfaces.

Screw-on Mount



Clamp Mount



Claw Mount



Positioning the A700XP Vehicle Dock

- Determine the best position for the device and all the associated components. If a similar device was previously installed, check to see if the position it used is suitable for the device.
- Check that the position of the device does not obstruct vehicle controls.
- Check that the device does not obstruct the driver's view.
- Check the position of the device for user comfort over long periods.

Mounting Brackets for a A700XP Vehicle Dock

The following parts are supplied by Honeywell for attaching the screw-on mount:

Quantity	Description
2	Vehicle Mount, Holder/Base Screw On Attachment
1	Vehicle Mount, Arm
1	Vehicle Mount, Holder

The following parts are supplied by Honeywell for attaching the clamp-on mount:

Quantity	Description
1	Vehicle Mount, Clamp
1	Vehicle Mount, Arm
1	Vehicle Mount, Holder
1	Vehicle Mount, Holder/Base Screw On Attachment

The following parts are supplied by Honeywell for attaching the claw mount:

Quantity	Description
1	Vehicle Mount, Claw
1	Vehicle Mount, Arm
1	Vehicle Mount, Holder
1	Vehicle Mount, Holder/Base Screw On Attachment

1. Drill the holes required to secure the base to the vehicle. If using the clamp or claw mount, skip this step.
Apply some lubricant (for example, light oil or anti-seize) to the threads of the clamp mount screws.
2. Screw or clamp a base to the location.
3. Attach the other base to the other end of the arm and tighten once in the desired location by turning the locking lever clockwise.
4. Screw the device holder to the base.
5. Insert a device into the holder.
To prevent vibration, the arm of the mounting bracket should not touch the stem of the ball of the base. In other words, the arm should not be tilted so far as to have these pieces touching.



TROUBLESHOOTING EQUIPMENT PROBLEMS

Sometimes you may not see an LED indicator change or hear an error message, but may see some other sign of trouble. Find the description below that most accurately describe what you see. Follow the steps in sequence until the issue is resolved; start with the first option and see if that solves your problem before moving on to the second. If none of the listed steps resolve the problem, contact Honeywell to send the equipment back for repair or to speak with a support representative.

I Can't Hear Anything Through the Headset

1. Make sure the device has a fully charged battery.
2. Make sure the headset is properly connected to the device.
3. Try the headset on a device that is not having problems.
4. Try a different headset on the device with the problem.
5. Turn the device off and then back on again.
6. Reboot the device.
7. If you are using an SRX3 headset, make sure your headset is paired with your device.
8. If the headset is broken, send it back to Honeywell for repair.

The Device Does Not Respond to Button Presses

1. Make sure the device has a fully charged battery.
2. Reboot the device.
3. Send the device back to Honeywell for repair.

The Scanner Does Not Scan

These steps apply to barcode scanners external to the Talkman device and not the integrated scanner in the A730XP.

1. Make sure the scanner is on, plugged into the Talkman device properly, and that the battery is charged.
2. Make sure the Talkman device is on, the battery is charged, and that it is running voice process software (task or voice application) that is set up for scanning.
3. Using VoiceConsole, verify that the task is set up to use the port "BT_SCAN" for its scanning connection in the advanced settings of the task package.

4. Check the Talkman device in VoiceConsole. If the “Peripherals Paired With” status indicates “searching,” verify that the correct Bluetooth address was entered. Correct the entry if necessary by following the initial procedure to set up the connection.
5. If the scanner beeps several times after a scan, it is not connected. Verify the connection with the Talkman.
6. If the scanner appears to scan and beeps once (indicating successful scan) but Talkman does not appear to accept input, assure that the task termination characters are the default (CR/LF). If not, the scanner or task may need to be reprogrammed to match.
7. If a scan was attempted while the Talkman was asleep, the Talkman may ignore all subsequent scans. Toggling the Talkman on/off typically corrects this condition.
8. Try connecting the scanner to a different device.
9. If the scanner is damaged, send it back to Honeywell for repair.

The Device Beeps Every Few Seconds

1. Wait for a few minutes. The voice engine may just be communicating with the host.
2. If the beeping continues beyond a few minutes, see the administrator.
3. The administrator can check device logs in VoiceConsole to attempt to diagnose the problem.

The Device Does Not Load a Voice Application

1. Try loading the voice application again. See the VoiceConsole online help for instructions.
2. Make sure the device is properly placed in a charger.
3. Check for error messages in VoiceConsole.
4. Make sure you are in radio range of an access point.
5. Make sure the device's ChangeTaskEnabled parameter is set to 1.
6. Reboot the device.
7. Put the device in debug mode to look for a clue to the problem.

The Device Does Not Load an Operator Template

1. Make sure you are loading the operator properly.
2. Make sure the operator has created a voice template.
3. Make sure you are in radio range.
4. Reboot the device.

The Device Does Not Turn On

1. Make sure the battery is properly seated on the device.
2. Make sure the device has a fully charged battery.
3. Send the device back to Honeywell for repair.

The Device Keeps Shutting Off

1. Change the battery.
2. Make sure you are placing the battery on correctly.
3. Check the battery compartment on the device to make sure it is not damaged. If it is damaged, send the device back to Honeywell for repair.
4. Check VoiceConsole for crash dump files with this device's specific serial number.

Troubleshooting Problems Indicated by LED

Honeywell Talkman devices, chargers and the SRX3 headset and its charger have LEDs that indicate the state of the equipment. These LEDs may be on, off or blink. In some cases an LED blinks, alternating between two colors.

If the LEDs indicate that there is a problem, follow the troubleshooting steps to solve the problem.

1. Check the battery contacts and the charger contacts for dirt or other obstructions that might prevent the contacts from connecting properly.
2. Clean the contacts, if necessary.
 - Use an isopropyl alcohol (isopropanol) swab or soft cloth dampened with isopropyl alcohol to clean metal connection points.
 - If dirt or residue cannot be removed with the alcohol swab or cloth, use a soft, non-abrasive rubber eraser to clean metal connection points. You can also use a three-row toothbrush style, general cleaning brush with natural hog hair bristles to gently brush away dirt on the contacts.
 - Wipe again with isopropyl alcohol.
3. Try various combinations of batteries and chargers to determine if the condition is specific to the battery or to the charger.
 - If the condition is specific to the battery, give the battery to your system administrator.
 - If the condition is specific to the charger, disconnect the charger from its power source for about five seconds, then reconnect it. Test the charger with a battery. If the same condition occurs, return the charger for service.

About Error Messages

Error messages may be of one of two types:

- Numbered Messages display in VoiceConsole as the numeric value of the error, followed by the text message that displays in Debug. If you have seen a numbered error message in VoiceConsole, see the Numbered Error Messages topic.
- Spoken Messages are heard through a headset. If you have heard an error message through a headset, see the Spoken Error Messages topic.

NOTE

Not all numbered error messages displayed in VoiceConsole have a corresponding spoken message.

Numbered Error Messages

Number	Text	Solution
0x020a	Event detect initialization failed.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
0x0203	Event control failed to create shared data module.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
0x0206	Battery is getting low.	Change the battery.
0x0207	Battery is getting low. Change battery now.	Change the battery.
0x0208	Battery is very low. Powering off. Must replace battery after power off complete.	Change the battery.
0x0602	Noise sampling procedure failed.	—
0x0603	Noise sampling procedure timed out.	—
0x0605	Invalid operator file name.	—
0x060c	Train returned bad status to UpdTrain.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
0x060e	Unable to train words. Not enough free flash memory.	—
0x0802	Speak failed to initialize properly.	1. Check the crashdump file. For more information, see the VoiceConsole online help. 2. Turn the device off and then turn it back on again. 3. Reboot the device. 4. Reload VoiceClient.
0x0804	Speech-out failed. Audio system failure.	1. Check the crashdump file. For more information, see the VoiceConsole online help. 2. Turn the device off and then turn it back on again. 3. Reboot the device. 4. Reload VoiceClient.

Number	Text	Solution
Ox1201	Dialog power-off failed.	1. Check the crashdump file. For more information, see the VoiceConsole online help. 2. Turn the device off and then turn it back on again. 3. Reboot the device. 4. Reload VoiceClient.
Ox1202	Task not loaded. No task name available.	—
Ox1203	OperLoad failed -- TmplSend busy.	—
Ox1204	Operator load failed.	—
Ox1205	Corrupted operator data.	—
Ox1206	Noise sample failed.	—
Ox1207	There are no operators in this team.	—
Ox1208	Unable to retrieve operator files.	—
Ox1209	Internal error loading operator.	—
Ox120a	Task load failed.	—
Ox120b	Self test mode set, but no script file found.	—
Ox120c	No task list file found. Task unchanged.	—
Ox120d	Software error while changing task. Task unchanged.	—
Ox120e	Failed to load look up table. Task load failed.	—
Ox1210	Failed to load terminal emulation configuration file. Task load failed.	—
Ox1211	Corrupt terminal emulation configuration file. Task load failed.	—
Ox1212	Corrupt task file. Task load failed.	—
Ox1213	Failed to load task Honeywell configuration file. Task load failed.	—
Ox1214	Failed to write the output data record network transport information registration file. Task load failed.	—
Ox1215	Failed to write dialog terminal-off files in the terminal charger after task or operator load.	1. Reload the operator. 2. Reload the task. 3. Reload VoiceClient.
Ox1216	Retraining word failed. Please try again.	—

Number	Text	Solution
Ox1217	Initializing operator failed. Please reload operator.	—
Ox1218	Failed to load task phonetic file. Task load failed.	—
Ox1219	Failed to load task audio file. Task load failed.	—
Ox1402	Communications error: Process message service receive error.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox1403	Communications error: Process message service send error.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox1406	Communications error: Process message service GetIdFromName error.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox140a	Communications error: Unable to close Honeywell configuration file.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox140f	Communications error: Unable to delete Honeywell configuration file.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox1410	Communications error: Honeywell network transport information registration failed.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox1411	Communications error: Unrecognized process message service message.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox1414	Communications error: Unable to spawn barcode process.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox1415	Communications error: Unable to spawn serial process.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox1417	Communications error: Bad FTP command.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.

Number	Text	Solution
Ox141b	Communications error: Bad socket command.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox1420	Error: Unable to initialize barcode port.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox1421	Display Mode host name or IP address bad.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox1422	Display Mode service name or port bad.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox1423	Error: Unable to initialize Debug/training COM port.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox1425	Socket host name or IP address bad.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient. 4. Reload the task. 5. Verify the task's output data records (ODRs) and lookup tables (LUTs) have correct and valid socket host and service information. If you need assistance, contact Honeywell.
Ox1426	Socket service name or port bad.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient. 4. Reload the task. 5. Verify the task's output data records (ODRs) and lookup tables (LUTs) have correct and valid socket host and service information. If you need assistance, contact Honeywell.
Ox1427	Unable to send file via socket. Unable to open.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox142a	Invalid Terminal Manager service name or port.	—
Ox142c	Telnet session manager failed to start.	—
Ox142d	Telnet client process failed to start.	—
Ox142e	Telnet VT220 emulation process failed to start.	—

Number	Text	Solution
Ox142f	Unable to open send data file, for telnet send.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox1430	Error, Unable to Initialize Printer Port.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox1431	Unable to print label, unable to open file.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox1432	Printer Error, Process Message Service Send Error.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox1433	Comm Error, Unable to spawn printer process.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox1600	File Manager initialization failed.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox1601	File Manager process message service receive failed.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox1602	Warning, low flash memory.	—
Ox1603	Warning, low flash memory. You must upload your collected data now.	—
Ox1a01	Process history data initialization failed.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox1a02	Process history data process message service receive failed.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox1a03	Process history data process message service retry failed.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox1a04	Process history data file descriptor structure error.	1. Turn the device off and then turn it back on again. 2. Reload the task. 3. Reboot the device. 4. Reload VoiceClient.

Number	Text	Solution
Ox1a05	Process history data lookup table structure error.	1. Turn the device off and then turn it back on again. 2. Reload the task. 3. Reboot the device. 4. Reload VoiceClient.
Ox1a06	Process history data bins to records write error.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox1a09	Process history data power-off error.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox1a0b	Process history data process message service initialization data file descriptor failed.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox1e01	Video terminal emulation initialization failed.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox1e02	Video terminal emulation process message service receive failed.	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
Ox2100	Flash failed to virtual allocate the flash device.	—
Ox2101	Flash failed to initialize the device for the file system.	—
Ox2102	Flash failed to virtual copy the flash device.	—
Ox2104	Flash failed because of erase block argument was invalid.	—
Ox2105	Flash library failed during erase.	—
Ox2106	Flash failed because of invalid flash write pointer argument.	—
Ox2107	Flash library failed during write.	—
Ox2108	Flash failed because of invalid flash read pointer argument.	—
Ox2109	Flash library failed during read.	—
Ox210a	Flash library failed while deleting a file.	—
Ox210b	Flash library failed while finding a file.	—

Number	Text	Solution
0x210c	Flash failed to open the specified file in RAM.	—
0x210d	Flash failed to read the specified file from RAM.	—
0x210e	Flash failed to write the specified file to RAM.	—
0x210f	Flash library failed while opening a file.	—
0x2110	Flash library failed while closing a file.	—
0x2111	Flash had invalid flash file image generator linked list.	—
0x2112	Flash is full. Please wait while Talkman turns off.	—
0x2115	Flash library failed. Out of space.	—
0x2116	Flash library failed during reclaim.	—

Spoken Error Messages

Error Message	Solution
"Battery is very low. Powering off. Must replace battery after power off complete."	Change the battery.
"Battery is getting low."	Change the battery.
"Battery is getting low. Change battery now."	Change the battery.
"Cannot load operator while sending templates."	Wait until all templates are loaded, then load the operator.
"Cannot load task. Processing data."	1. Turn the device off and then turn it back on again. 2. Reload the task. 3. Reboot the device. 4. Reload VoiceClient.
"Corrupt task file. Task load failed."	1. Turn the device off and then turn it back on again. 2. Reload the task. 3. Reboot the device. 4. Reload VoiceClient.
"Corrupt device emulation config file. Task load failed."	
"Corrupted operator data."	Reload the operator.

Error Message	Solution
"Failed to load lookup table. Task load failed."	1. Go to an area of known good coverage. 2. Turn the device off and then turn it back on again. 3. Reload the task. 4. Reboot the device. 5. Reload VoiceClient.
"Failed to load task audio file. Task load failed."	1. Go to an area of known good coverage. 2. Turn the device off and then turn it back on again. 3. Reload the task. 4. Reboot the device. 5. Reload VoiceClient.
"Failed to load task phonetic file. Task load failed."	1. Go to an area of known good coverage. 2. Turn the device off and then turn it back on again. 3. Reload the task. 4. Reboot the device. 5. Reload VoiceClient.
"Failed to load task VCF file. Task load failed."	1. Go to an area of known good coverage. 2. Turn the device off and then turn it back on again. 3. Reload the task. 4. Reboot the device. 5. Reload VoiceClient.
"Failed to load device emulation config file. Task load failed."	1. Go to an area of known good coverage. 2. Turn the device off and then turn it back on again. 3. Reload the task. 4. Reboot the device. 5. Reload VoiceClient.
"Failed to write the ODR NTI registration file. Task load failed."	1. Reload the task. 2. Turn the device off and then turn it back on again. 3. Reboot the device. 4. Reload VoiceClient.
"Firmware error while changing task. Task not changed."	1. Reload the task. 2. Turn the device off and then turn it back on again. 3. Reboot the device. 4. Reload VoiceClient.
"Flash error."	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
"Flash is full. Please wait while Talkman turns off."	1. Go to an area of known good coverage. 2. Turn the device off and then turn it back on again. 3. Reboot the device. 4. Reload VoiceClient.

Error Message	Solution
"Headset battery is getting low."	Change the battery.
"Headset battery is getting low. Change headset battery now."	Change the battery.
"Initializing operator failed. Please reload operator."	1. Reload the operator. 2. Turn the device off and then turn it back on again. 3. Reboot the device. 4. Reload VoiceClient.
"Internal error loading operator."	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
"Invalid operator file name."	Select the operator again or load a different operator.
"Invalid device Manager Host name or address."	
"Invalid device Manager Service name or port."	
"No task list file found. Task unchanged."	1. Reload the task. 2. Turn the device off and then turn it back on again. 3. Reboot the device. 4. Reload VoiceClient.
"Noise sampling procedure failed."	1. Sample noise again. 2. Go to a quieter location and perform another noise sample. 3. Try using another headset and perform the noise sample. NOTE If this solves the problem, the first headset might be damaged.
"Noise sampling procedure timed out."	1. Sample noise again. 2. Reboot the device.
"Operator load failed."	1. Go to an area of known good coverage. 2. Turn the device off and then turn it back on again. 3. Reboot the device. 4. Reload VoiceClient.
"Power-off error."	1. Power on the device. 2. Reboot the device.
"Self test mode set, but no script file found."	Edit the task configuration file, taskname.vcf, and change the line selftest=1 to selftest=0.

Error Message	Solution
"Software error while changing task. Task unchanged."	1. Go to an area of known good coverage. 2. Turn the device off and then turn it back on again. 3. Reload the task. 4. Reboot the device. 5. Reload VoiceClient.
"Task load failed."	1. Go to an area of known good coverage. 2. Turn the device off and then turn it back on again. 3. Reload the task. 4. Reboot the device. 5. Reload VoiceClient.
"Task not loaded. No task name available."	1. Reload the task. 2. Turn the device off and then turn it back on again. 3. Reboot the device. 4. Reload VoiceClient.
"Telnet client process failed to start."	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
"Telnet session manager failed to start."	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
"Telnet VT220 emulation process failed to start."	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
"Unable to receive input data."	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
"Unable to retrieve operator files."	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
"Unable to send output data."	1. Turn the device off and then turn it back on again. 2. Reboot the device. 3. Reload VoiceClient.
"Unable to train words. Not enough free flash memory."	1. Wait for the device to go to sleep. 2. Turn the device off and then turn it back on again. 3. Reboot the device. 4. Reload VoiceClient.

Error Message	Solution
"Warning, low flash memory!"	1. Go to an area of known good coverage. 2. Turn the device off and then turn it back on again. 3. Reboot the device. 4. Reload VoiceClient. 5. Place the device in a charger as soon as possible.
"Warning, low flash memory! You must upload your collected data now!"	1. Go to an area of known good coverage. 2. Turn the device off and then turn it back on again. 3. Reboot the device. 4. Reload VoiceClient. 5. Place the device in a charger as soon as possible.

Before Contacting Support

This section describes what you need before [contacting technical support](#) with an issue and how to gather the needed files.

General Information Needed for Most Support Requests

Devices Types

- Honeywell Talkman model
- Non-Talkman device manufacturer/model
- Honeywell headset model
- Other headset
- Barcode reader type

Honeywell Voice Software

- VoiceClient version displayed in VoiceConsole
- VoiceCatalyst version displayed in VoiceConsole

Honeywell VoiceConsole

- VoiceConsole version

Device Logs

- Have you begun to capture device logs?
- Be prepared to submit these files to your technical support center.

Common Questions to Answer when Contacting Support

- Was a previous service request for the same problem / question closed as unresolved?
- How many users are affected?
- How often does the issue happen?
- What is the current workaround?
- When did the issue first occur?

- How is this impacting the business?
- Has anything about the environment changed?

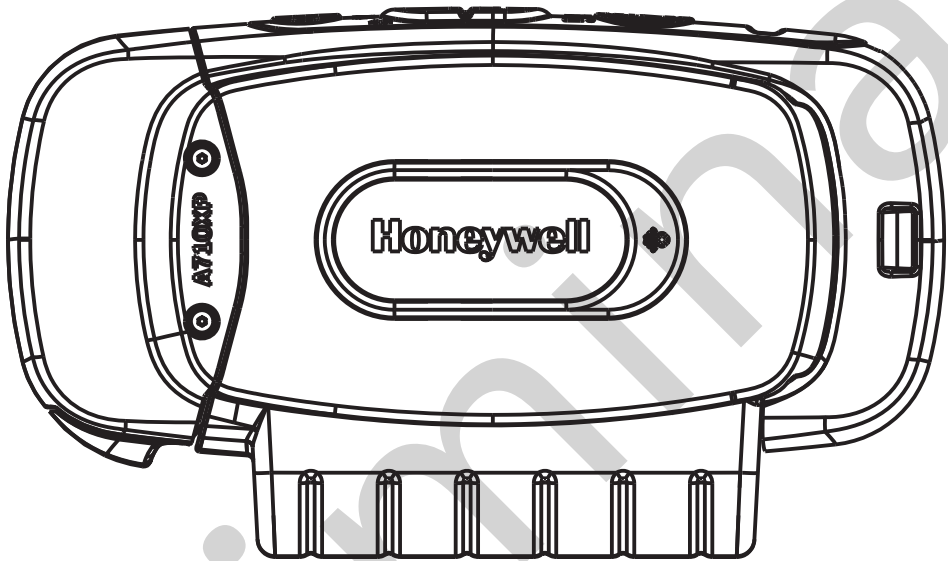
Enabling Device Logging in VoiceConsole

1. Select **VoiceConsole > Device Management > Devices**.
2. Click the name of the device for which you want to enable logging.
The properties window for that device appears.
3. Enable logging for the device.
4. Click the **Edit selected device** link.
5. In the logging section of the Edit Device page, select **Enabled** from the **Logging Enabled** drop-down list.
6. After the issue has been captured in the log file, export the log file through the Device Properties window.
7. Save the file and send it to Technical Support, along with any other relevant information.

Preliminary

DEVICE SPECIFICATIONS

A710XP Specifications



General

Endcap	Standard endcap
Best Used For	Wireless headsets, scanners, and printers.
Headset Support	SRX3
Agency Model	TAPA710XP-01

Weight

Terminal	159 g (5.6 oz)
With Standard Battery	240 g (8.4 oz)
With High-Capacity Battery	292 g (10.2 oz)

Dimensions (L x H x W)

Terminal with Standard Battery	137.9 × 64.1 × 42.1 mm (5.4 × 2.5 × 1.7 in)
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With High-Capacity Battery	137.9 × 77.4 × 42.1 mm (5.4 × 3.0 × 1.7 in)
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Software

Terminal Software	VoiceCatalyst 5.0 and later
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Device Management Software	VoiceConsole 6.2 and later
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Voice Processor	VoiceApplications/VoiceTasks
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Speech Recognizer	BlueStreak, Pick Up & Go
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Operating System	Linux Kernel 4.9.29+
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Device

CPU	Qualcomm Quad Core A53 at 1.2GHz
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Memory	8 GB non-volatile, 1 GB volatile
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Operating Temperature	-30°C to 50°C (-22°F to 122°F)
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Storage Temperature	-40°C to 70°C (-40°F to 158°F)
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Drop Tested	24 drops at 5 feet (1.5m) to steel, 12 drops at 6 feet (1.8m) to steel
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Vibration	Meets MIL-STD-810F method 514.6
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Battery Indicator	Yes
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Humidity	100% condensing
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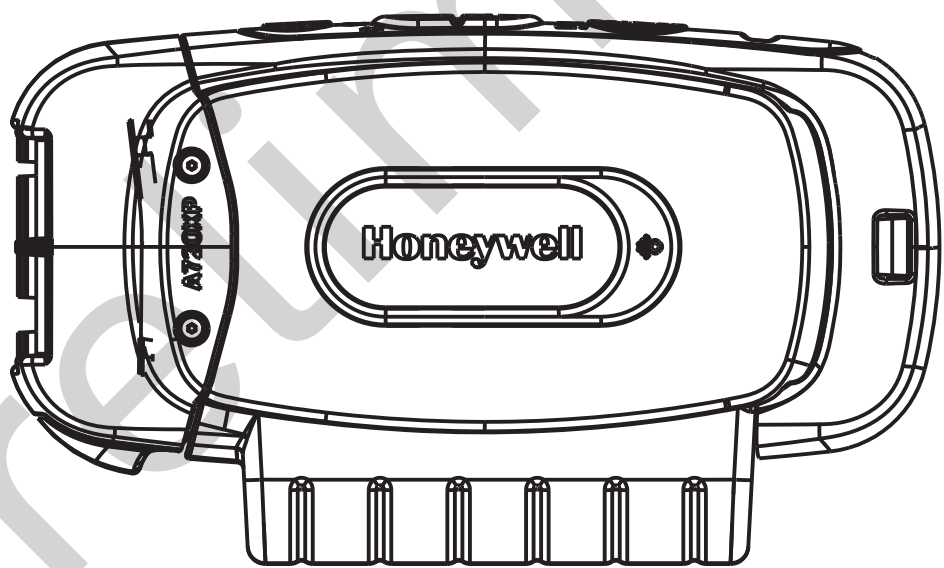
Enclosure Rating	IP67
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Sensors	Temperature, Pressure, Humidity, Magnetometer, Gyroscope, Accelerometer
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Device	
I/O Ports	USB maintenance port with audio out and virtual serial support
Radio	
Wi-Fi	802.11 a/b/g/n/ac
Bluetooth	Class 2 Bluetooth v4.2+/BTLE
NFC (TouchConnect)	Yes, with VoiceCatalyst

NOTE
 Packaging varies for product shipments. Generally, packing materials are about 15% of the total shipment weight.

A720XP Specifications



General	
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Endcap	Endcap with 2 TCO wired connectors
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General	
Best Used For	Wired or wireless headsets, scanners, and printers.
Headset Support	SRX3, wired SR series, SL-14
Agency Model	TAPA720XP-01
Weight	
Terminal	167 g (5.8 oz)
With Standard Battery	249 g (8.7 oz)
With High-Capacity Battery	300 g (10.5 oz)
Dimensions (L x H x W)	
Terminal with Standard Battery	135.6 × 64.1 × 42.1 mm (5.3 × 2.5 × 1.7 in)
With High-Capacity Battery	135.6 × 77.4 × 42.1 mm (5.3 × 3.0 × 1.7 in)
Software	
Terminal Software	VoiceCatalyst 5.0 and later
Device Management Software	VoiceConsole 6.2 and later
Voice Processor	VoiceApplications/VoiceTasks
Speech Recognizer	BlueStreak, Pick Up & Go
Operating System	Linux Kernel 4.9.29+
Device	
CPU	Qualcomm Quad Core A53 at 1.2GHz
Memory	8 GB non-volatile, 1 GB volatile

Device

Operating Temperature	-30°C to 50°C (-22°F to 122°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Drop Tested	24 drops at 5 feet (1.5m) to steel, 12 drops at 6 feet (1.8m) to steel
Vibration	Meets MIL-STD-810F method 514.6
Battery Indicator	Yes
Humidity	100% condensing
Enclosure Rating	IP67
Sensors	Temperature, Pressure, Humidity, Magnetometer, Gyroscope, Accelerometer
I/O Ports	USB maintenance port with audio out and virtual serial support

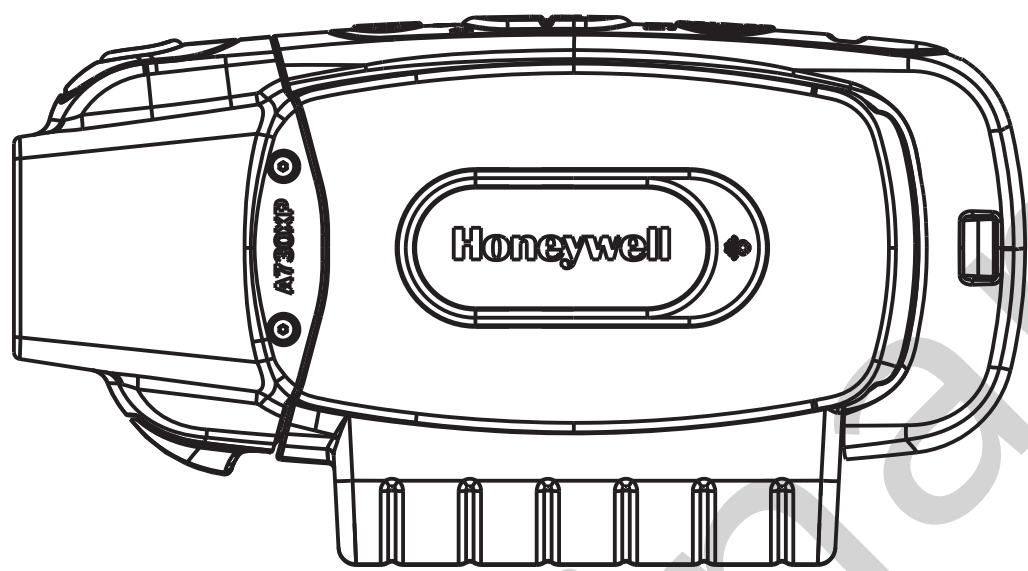
Radio

Wi-Fi	802.11 a/b/g/n/ac
Bluetooth	Class 2 Bluetooth v4.2+/BTLE
NFC (TouchConnect)	Yes, with VoiceCatalyst

NOTE

Packaging varies for product shipments. Generally, packing materials are about 15% of the total shipment weight.

A730XP Specifications



General

Endcap	Flex range scanner
Best Used For	Occasional scanning, wireless headsets, alternate scanners, and printers.
Headset Support	SRX3
Agency Model	TAPA730XP-01

Weight

Terminal	185 g (6.5 oz)
With Standard Battery	267 g (9.3 oz)
With High-Capacity Battery	318 g (11.1 oz)

Dimensions (L x H x W)

Terminal with Standard Battery	149.0 × 64.1 × 42.1 mm (5.9 × 2.5 × 1.7 in)
With High-Capacity Battery	149.0 × 77.4 × 42.1 mm (5.9 × 3.0 × 1.7 in)

Software

Terminal Software	VoiceCatalyst 5.0 and later
Device Management Software	VoiceConsole 6.2 and later
Voice Processor	VoiceApplications/VoiceTasks
Speech Recognizer	BlueStreak, Pick Up & Go
Operating System	Linux Kernel 4.9.29+

Device

CPU	Qualcomm Quad Core A53 at 1.2GHz
Memory	8 GB non-volatile, 1 GB volatile
Operating Temperature	-30°C to 50°C (-22°F to 122°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Drop Tested	24 drops at 5 feet (1.5m) to steel, 12 drops at 6 feet (1.8m) to steel
Vibration	Meets MIL-STD-810F method 514.6
Battery Indicator	Yes
Humidity	100% condensing
Enclosure Rating	IP67
Sensors	Temperature, Pressure, Humidity, Magnetometer, Gyroscope, Accelerometer
I/O Ports	USB maintenance port with audio out and virtual serial support

Radio

Wi-Fi	802.11 a/b/g/n/ac
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Radio	
Bluetooth	Class 2 Bluetooth v4.2+/BTLE
NFC (TouchConnect)	Yes, with VoiceCatalyst
Scanner	
Wavelength	520 nm
Beam divergence	Vertical Field Angle +/- 28.0 degrees Horizontal Field Angle +/- 48.0 degrees
Pulse pattern (pulse duration, repetition rate)	10.0 ms
Maximum power or energy output	1 mW
Location of laser apertures	Imager window on front of device
List of controls, adjustments of procedures for operation and maintenance	Manual Trigger that activates the scanner, software can also be used to activate the scanner /laser
Warning statements	See the Compliance Section for the Laser compliance and the Imager Compliance and Precaution information.

NOTE

Packaging varies for product shipments. Generally, packing materials are about 15% of the total shipment weight.

A700XP Product Battery Specifications

The A700XP series can use a standard or high-capacity battery.

Battery Type	Weight
Standard Battery Weight	2.8 oz (79.38 g)
High-Capacity Battery Weight	4.6 oz (130.41 g)

Electrical Specifications

- Cells: The high capacity battery pack uses two lithium ion cells.
 - Nominal voltage = 3.6 V
 - Capacity = 2700 mAh (standard battery)
 - Capacity = 5400 mAh (high-capacity battery)
- Protection circuit characteristics: The pack contains a protection circuit that prevents over and under voltage conditions on the cells and protects the pack from damage as a result of a short circuit between the positive and negative terminals of the battery.
- The battery pack contains custom electronics that provide performance, temperature, and pack identification to the device. This information is made available to voice management software.
- Battery Charging: The battery pack must be charged only in a Honeywell designated charger.

Mechanical and Environmental Specifications

- Drop-test specifications
 - The high capacity battery meets the MIL STD 810F specification for shock and transient drop criteria.
- Environmental specifications: The battery pack halves are sonically welded together to protect the internals from water and dust. The battery functions properly in the following conditions:
 - Operation Temperature: -30° C to 50° C (-22° F to 122° F)
 - Storage Temperature: -30° C to 60° C (-22° F to 140° F)
 - Humidity: 95% condensing
 - Rain/dust: IP67

Battery Notifications

Battery warnings for a Talkman battery occur at the following levels:

- First warning = 30 minutes remaining until empty
- Critical warning = 0 minutes remaining until empty



A700XP 6-Bay Device Charger Specifications



NOTE

The A700XP device charger holds the A700XP device and charges standard or high capacity batteries installed in the device.

Specification	Details
Length	21.8" (55.5 cm)
Depth	7.48" (19 cm)
Height	6.14" (15.6 cm)
Power	Input Voltage: 100-240 Vac Input Current: 2.0 A maximum Line Frequency: 50-60 Hz
Cord	Uses standard IEC 60320 plug
Operating Temperature	32° F to 104° F (0° C to 40° C)*
Storage Temperature	-40° F to 158° F (-40° C to 70° C)
Charging Temperature	41° F to 95° F (5° C to 35° C)*
Humidity	Functional to 5% to 95% non-condensing

*The battery charger's components operate in ambient temperatures between 32° F and 104° F (0° C and 40° C) with no adverse effects. Functional battery charging is restricted to ambient temperatures between 41° F and 95° F (5° C and 35° C), to limit the internal temperature of the batteries and improve charging performance.

NOTE

Packaging varies for product shipments. Generally, packing materials are about 15% of the total shipment weight.

A700XP 12-Bay Battery Charger Specifications



NOTE

The A700XP battery charger charges standard or high capacity batteries for the A700XP.

Specification	Details
Length	22.1" (56.1 cm)
Depth	5.83" (14.8 cm)
Height	6.14" (15.6 cm)
Power	Input Voltage: 100-240 Vac Input Current: 2.0 A maximum Line Frequency: 50-60 Hz
Cord	Uses standard IEC 60320 plug
Operating Temperature	32° F to 104° F (0° C to 40° C)
Storage Temperature	-40° F to 158° F (-40° C to 70° C)
Charging Temperature	41° F to 95° F (5° C to 35° C)*
Humidity	Functional to 5% to 90% non-condensing

* The battery charger's components operate in ambient temperatures between 32° F and 104° F (0° C and 40° C) with no adverse effects. Functional battery charging is restricted to ambient temperatures between 41° F and 95° F (5° C and 35° C), to limit the internal temperature of the batteries and improve charging performance.

NOTE

Packaging varies for product shipments. Generally, packing materials are about 15% of the total shipment weight.

Preliminary

PART NUMBERS

Listed here are part numbers for Honeywell Wireless headsets and affiliated products.

Part Numbers: Talkman Devices

Device	Honeywell Part Number
A710XP (for Bluetooth Headsets and Peripherals)	
A720XP (with two Talkman Connectors)	
A730XP (with Integrated Scanner)	

Preliminary

TEMPLATE TRAINING OPTIONS

IMPORTANT

Template training is required when using BlueStreak speech recognition. It is optional when using Pick Up & Go speech recognition. More details are in the [Speech Recognition Guide](#).

All new BlueStreak recognition operators must train their voice templates (all the words that the user uses in the voice-directed workflow) in order to perform a task with the Honeywell Voice system. Supervisors have options for operators to train templates when using a device.

NOTE

Always speak in your normal tone of voice when training templates.

Training Using a Printed List of Words

If you suspect operators may have a difficult time recognizing the words the device is speaking during training, you can create a print out of the words used in the task that the device asks the operators to train.

1. If a current operator has previously performed the task the new operator is going to use, go to VoiceConsole and perform the steps for viewing an operator's voice templates using the current operator. See Managing Operator Numbers in the VoiceConsole online help for more information.
2. On the Manage Operator Templates:<operator name> page in VoiceConsole, print the list of trained words. See Viewing Printable Versions of List Data in the VoiceConsole online help.

3. If necessary, on the printed list, circle commonly misheard or confusing words.
Printed List with Commonly Misheard or Confusing Words Circled

Vocabulary Word	Size (Bytes)	Version	Last Trained
all	2180	T-Series v.2	9/8/23 5:44:35 PM UTC
battery status	2667	T-Series v.2	9/8/23 5:44:35 PM UTC
cancel	2591	T-Series v.2	9/8/23 5:44:35 PM UTC
continue	2729	T-Series v.2	9/8/23 5:44:35 PM UTC
description	2664	T-Series v.2	9/8/23 5:44:35 PM UTC
help	2045	T-Series v.2	9/8/23 5:44:35 PM UTC
item	2800	T-Series v.2	9/8/23 5:44:35 PM UTC
location	2389	T-Series v.2	9/8/23 5:44:35 PM UTC
no	2247	T-Series v.2	9/8/23 5:44:35 PM UTC
partial	2592	T-Series v.2	9/8/23 5:44:35 PM UTC
ready	2386	T-Series v.2	9/8/23 5:44:35 PM UTC
repeat	3349	T-Series v.2	9/8/23 5:44:35 PM UTC
sleep	2114	T-Series v.2	9/8/23 5:44:35 PM UTC
yes	2316	T-Series v.2	9/8/23 5:44:35 PM UTC

4. Honeywell recommends the new operator review the list prior to training so the operator is familiar with the words that are used

HONEYWELL REGULATORY COMPLIANCE

This section contains the regulatory compliance information for Honeywell products.

Statement of Agency Compliance

Honeywell devices and wireless headsets are designed to be compliant with the rules and regulations in the locations into which they are sold and are labeled as required. Honeywell devices are type approved and do not require the user to obtain license or authorization before using them. Changes or modifications not expressly approved by Honeywell, Inc. could void the user's authority to operate the equipment.

إن أجهزة وسماعات شركة Honeywell اللاسلكية مصممة لتوافق القواعد واللوائح المعمول بها في الأماكن التي يتم بيعها إليها والتي يتم تحديدها على أنها لازمة بها. كما أن أجهزة شركة Honeywell من النوع المعتمد التي لا تتطلب حصول المستخدم على إذن أو ترخيص قبل استخدامها. ويمكن أن تبطل التغييرات أو التعديلات غير المعتمدة صراحة من قبل شركة Honeywell صلاحية تشغيل المستخدم للمعدات.

Устройствата Honeywell и безжичните слушалки са разработени и обозначени с етикети в съответствие с правилата и разпоредбите, валидни за страните, където се продават. Устройствата Honeywell са типово одобрени, което позволява използването им без необходимостта от получаване на лиценз или разрешително. Потребителят няма право да използва уреда при извършване на промени или модификации без изричното одобрение на Honeywell.

Zařízení a bezdrátové náhlavní soupravy Honeywell jsou navrženy v souladu s předpisy v místech prodeje a jsou požadovaným způsobem označeny. Zařízení Honeywell jsou schválena jako typ a od uživatelů není požadováno získání licence nebo autorizace k jejich používání. Změny, které nebyly výslovně odsouhlaseny společností Honeywell, Inc., mohou zrušit oprávnění uživatele k používání zařízení.

Enheder og trådløse headset fra Honeywell er fremstillet til at være i overensstemmelse med de regler og bestemmelser, der gælder de steder, hvor de sælges, og de er mærket i overensstemmelse hermed. Forsigtig: Ændringer, som ikke udtrykkeligt er godkendt af producenten, kan ugyldiggøre brugerens tilladelse til at benytte udstyret.

Geräte und drahtlose Headsets von Honeywell sind so konstruiert, dass sie den Vorschriften und Richtlinien der Länder entsprechen, in denen sie verkauft werden. Die Geräte sind den Vorschriften entsprechend gekennzeichnet. Vorsicht: Bei Änderungen oder Modifikationen am Gerät, die nicht ausdrücklich vom Hersteller genehmigt wurden, kann der Benutzer die Berechtigung zum Betrieb des Geräts verlieren.

Οι συσκευές και τα ασύρματα σετ ακουστικών-ικροφώνου της Honeywell έχουν σχεδιαστεί ώστε να είναι συμβατά με τους κανόνες και τους κανονισμούς των περιοχών στις οποίες πωλούνται και φέρουν την απαραίτητη σήμανση. Προσοχή: Οι αλλαγές ή οι τροποποιήσεις που δεν έχουν εγκριθεί ρητά από τον κατασκευαστή μπορούν να ακυρώσουν το δικαίωμα χρήσης του εξοπλισμού από τον χρήστη.

Los dispositivos y auriculares inalámbricos de Honeywell están diseñados para cumplir con las reglas y regulaciones de los lugares donde se venden y están etiquetados en consecuencia. Precaución: los cambios o modificaciones que no hayan sido aprobados expresamente por el fabricante podrían implicar la anulación de la autorización del usuario para utilizar el equipo.

Los dispositivos y auriculares inalámbricos de Honeywell están diseñados para cumplir con las normas y reglamentos de los lugares en los que se venden y están etiquetados según se exige. Precaución: Los cambios o modificaciones que no apruebe expresamente el fabricante podrían anular la autoridad del usuario para operar el equipo.

Les appareils et casques sans fil Honeywell sont conçus pour être conformes aux règles et réglementations en vigueur là où ils sont vendus et sont étiquetés conformément aux exigences. Attention : Les changements ou modifications non expressément approuvés par le fabricant pourraient annuler le droit de l'utilisateur de se servir de l'équipement.

Les solutions et casques-micros sans fil Honeywell sont conçus pour répondre aux règles et réglementations des pays où ils sont vendus, et ils sont étiquetés en conséquence. Attention : Toute transformation ou modification n'ayant pas fait l'objet d'une approbation explicite par le fabricant peut faire perdre à l'utilisateur son droit d'utiliser le matériel.

מתוכננים בהתאם לחוקים והתקנות במקומות בהם הם Honeywell ההתקנים והאזניות האלחוטיות של אינם דורשים מהמשתמש לקבל רישיון או אישור בטרם Honeywell נמכרים, והם מסומנים כנדרש. התקני עלולים לבטל את סמכות המשתמש Honeywell, Inc. השימוש בהם. שינויים שלא אושרו במפורש על ידי להפעלת הצידוד.

Uređaji i bežične slušalice tvrtke Honeywell dizajnirani su kako bi bili sukladni s pravilima i odredbama na lokacijama na kojima se prodaju te su označeni prema potrebi. Uređaji tvrtke Honeywell odobreni su glede na vrstu uređaja i korisnik prije uporabe ne mora dobiti licencu ili odobrenje. Promjene ili modifikacije, koje tvrtka Honeywell, Inc. nije izričito odobrila, mogu poništiti korisnikovo pravo na upotrebu opreme.

A Honeywell gyártmányú eszközök és vezeték nélküli fejbeszélők kialakításuknál fogva eleget tesznek a célpiacon szabályainak és előírásainak, és címkézésük az előírások szerinti. Vigyázat: A gyártó kifejezett jóváhagyása nélkül végzett változtatások és módosítások semmissé tehetik a felhasználó jogát a berendezés üzemeltetésére.

Perangkat dan headset nirkabel Honeywell dirancang untuk mematuhi peraturan dan undang-undang di lokasi di mana produk tersebut dijual dan diberi label sesuai permintaan. Perangkat Honeywell adalah jenis yang disetujui dan tidak mengharuskan pengguna untuk memperoleh izin atau otorisasi sebelum menggunakannya. Perubahan atau modifikasi yang tidak disetujui secara tertulis oleh Honeywell, Inc. dapat membatalkan kewenangan pengguna untuk mengoperasikan peralatan tersebut.

I dispositivi e le cuffie wireless Honeywell sono concepiti e costruiti nel rispetto delle norme e dei regolamenti dei paesi nei quali vengono venduti e come tali sono etichettati. Attenzione: eventuali modifiche o cambiamenti non espressamente approvati dal produttore possono invalidare il diritto dell'utente all'uso dell'apparecchio.

Honeywellの端末やワイヤレスヘッドセットは、販売地域の規則および法律に準拠するように設計されており、必要に応じてラベルが貼られています。Honeywellの端末はタイプが承認されているので、使用前にライセンスまたは認証を受ける必要はありません。Honeywell, Inc.によって明示的に承認されない変更または修正を行うと、装置を操作する権利が無効になる可能性があります。

Honeywell 장 와 무선 헤드셋은 해당 제품이 판매되고 필요에 따라 레이블이 붙여진 지역의 규 과 규정을 준수하도록 설계되었습니다. Honeywell 장 는 형식이 승인되었으므로 사용자가 이러한 장 를 사용하기 전 에 라이선스나 승인을 받지 않아도 됩니다. Honeywell, Inc.에서 명시적으로 승인하지 않은 변경 또는 수정 사 항 은 장비를 작동할 사용자의 권한을 무효화할 수 있습니다.

Honeywell ierīces un bezvadu mikrofonaustiņas ir izstrādātas atbilstoši to pārdošanas vietās spēkā esošajai normatīvajiem aktiem un noteikumiem, kā arī marķētas atbilstoši prasībām. Honeywell ierīces ir apstiprinātas, un lietotājam pirms to izmantošanas nav jāiegādājas licence vai pilnvara. Veicot izmaiņas vai pārveidojumus, kurus Honeywell, Inc. nav skaidri apstiprinājis, var tikt anulēta lietotāja aprikojuma lietošanas atļauja.

Peranti dan set kepala wayarles Honeywell direka bentuk agar mematuhi undang-undang dan peraturan di lokasi produk-produk ini dijual dan dilabelkan sebagai wajib. Peranti Honeywell merupakan jenis yang diluluskan dan tidak memerlukan pengguna mendapatkan lesen atau kebenaran sebelum menggunakannya. Perubahan atau pengubahsuaian yang tidak diluluskan dengan nyata oleh Honeywell, Inc. boleh membatalkan kuasa pengguna untuk mengendalikan peralatan.

Bij het ontwerpen van de apparaten en draadloze hoofdtelefoons van Honeywell is rekening gehouden met de voorschriften en wet- en regelgeving die gelden voor de locaties waar de producten worden verkocht; ze zijn volgens de verplichtingen geëtiketteerd. Let op: Wijzigingen of aanpassingen die niet uitdrukkelijk zijn goedgekeurd door de fabrikant kunnen het recht van de gebruiker om deze apparatuur te bedienen ongeldig maken.

Honeywell -enheter og trådløse hodetelefoner er utformet til å overholde regler og lover der de selges, og blir merket i samsvar med gjeldende krav. Forsiktig: Endringer eller modifiseringer som ikke uttrykt er godkjent av produsenten, kan ugyldiggjøre brukerens rett til å bruke utstyret.

Urządzenia Honeywell oraz bezprzewodowe zestawy słuchawkowe zostały zaprojektowane tak, by zapewnić zgodność z przepisami i rozporządzeniami obowiązującymi w miejscu ich sprzedaży, i zostały oznakowane zgodnie z wymogami. Przestroga: Zmiany lub modyfikacje nie zatwierdzone w sposób wyraźny przez producenta mogą unieważnić prawa użytkownika do eksploatacji sprzętu.

Os dispositivos, terminais e fones de ouvido sem fio da Honeywell foram projetados em conformidade com as regras e regulamentações dos locais em que são vendidos, estando apropriadamente identificados. Os dispositivos Honeywell são aprovados e não exigem que o usuário obtenha licença nem autorização antes de utilizá-los. Alterações ou modificações não aprovadas expressamente pela Honeywell, Inc. podem anular o direito do usuário de operar o equipamento.

Dispozitivele și căștile cu microfon fără fir Honeywell sunt proiectate în conformitate cu regulile și reglementările din locațiile în care sunt comercializate și sunt etichetate conform cerințelor. Dispozitivele Honeywell sunt de un tip omologat și nu necesită ca utilizatorul să obțină o licență sau o autorizație pentru a le utiliza. Schimbările sau modificările neaprobatе în mod expres de Honeywell, Inc. pot anula autoritatea utilizatorului de operare a echipamentului.

Устройства и беспроводные гарнитуры Honeywell разработаны в соответствии с правилами и положениями региона, в котором они продаются, и отмечены соответствующим образом. Предостережение. Изменения или модификации, явно не одобренные производителем, могут аннулировать пользовательское разрешение на работу с данным оборудованием.

Honeywell uređaji i bežične slušalice su dizajnirani u skladu sa pravilima i propisima koji važe tamo gde se prodaju i označeni su u skladu sa zahtevima. Honeywell uređaji imaju tipsko odobrenje i ne zahtevaju da korisnik pribavlja licencu ili odobrenje pre njihovog korišćenja. Promene ili modifikacije koje Honeywell, Inc. nije izričito odobrio mogu poništiti korisničko odobrenje za rad sa opremom.

Honeywell enheter och trådlösa headset uppfyller alla regler och lagar på de platser där de säljs och de är märkta i enlighet med detta. Varning: Ändringar eller modifikationer som inte uttryckligen godkänts av tillverkaren kan äventyra användarens tillstånd att använda utrustningen.

อุปกรณ์ของ Honeywell และหูฟังไร้สายได้รับการออกแบบให้สอดคล้องกับกฎเกณฑ์และระเบียบข้อบังคับต่างๆ ของสถานที่ที่ถูกส่งไปจำหน่ายและได้รับการติดฉลากกำกับสินค้าตามที่กำหนด อุปกรณ์ของ Honeywell ได้รับการอนุมัติตามประเภทและผู้ใช้ไม่จำเป็นต้องได้รับใบอนุญาตหรือการอนุญาตก่อนที่จะใช้อุปกรณ์ การเปลี่ยนหรือการดัดแปลงที่ไม่ได้รับอนุญาตอย่างชัดแจ้งจาก Honeywell, Inc. อาจทำให้ผู้ใช้หมดสิทธิ์ในการใช้งานอุปกรณ์นั้นๆ

Пристрої та бездротові гарнітури Honeywell розроблені у відповідності до правил і норм регіонів, у яких вони продаються, і позначені необхідними етикетками. Пристрої Honeywell схвалені по типу та не потребують від користувача отримання ліцензії або дозволу на їх використання. Зміни або модифікації, явним чином не дозволені Honeywell, Inc., можуть призвести до втрати користувачем права на використання обладнання.

Honeywell 设备和无线耳机的设计符合销售地的法规，并按要求贴有标签。Honeywell 设备已获得型式认可，并且不需要用户在使用前获得许可或授权。未经 Honeywell, Inc. 明确批准的更改或修改可能会导致用户的操作权限无效。

Honeywell 裝置和無線耳機的設計符合銷售地區的規定和規範，並依要求標示。Honeywell 裝置為型式認證，使用者無需取得證照或授權即可使用。未經 Honeywell, Inc. 明確許可，任何變更或修改可能會致使使用者的操作設備權無效。

Federal Communications Commission Compliance

FCC Class B Compliance Statement

Part 15 of the Federal Communications Commission (FCC) Rules

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. this device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

NOTE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RF Exposure Information (SAR)

This mobile phone meets the government's requirements for exposure to radio waves. This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government and Canadian Government.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC/IC is 1.6W/kg and for Europe 2W/Kg. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Ce téléphone mobile respecte les exigences du gouvernement en matière d'exposition aux ondes radio. Ce téléphone est conçu et fabriqué de manière à ne pas dépasser les limites d'émission pour l'exposition à l'énergie de radiofréquence (RF) établies par la Commission fédérale des communications des gouvernements américain et canadien.

La norme d'exposition pour les téléphones mobiles sans fil utilise une unité de mesure connue sous le nom de débit d'absorption spécifique ou DAS. La limite du DAS établie par la Commission fédérale des communications FCC/IC est de 1,6W/kg et de 2W/kg pour l'Europe. Bien que le DAS soit déterminé en fonction du plus haut niveau de puissance certifié, le niveau réel du DAS du téléphone en cours d'utilisation peut être nettement inférieur à la valeur maximale. Ceci s'explique par le fait que le téléphone est conçu pour fonctionner à plusieurs niveaux de puissance ainsi que pour utiliser uniquement la puissance requise pour atteindre le réseau. En général, plus vous vous trouvez à proximité d'une antenne de station de base sans fil, plus la puissance de sortie sera faible..

For body worn operation, this device has been tested and meets the limits regarding human exposure to electromagnetic radiation when body to device minimum space is 5 mm for FCC/IC compliance or 0 mm for CE compliance.

Model TAPA710XP-01

FCC SAR

The highest reported FCC SAR values for body-worn use conditions is 0.86 W/kg (1g).

IC SAR

The highest reported IC SAR values for body-worn use conditions is 0.86 W/kg (1g).

CE SAR

The highest reported CE SAR values for body-worn and extremity use conditions are 0.97 W/kg (10g) and 0.97 W/kg (10g).

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement.

Model TAPA720XP-01

FCC SAR

The highest reported FCC SAR values for body-worn use conditions is 0.97 W/kg (1g).

IC SAR

The highest reported IC SAR values for body-worn use conditions is 0.97 W/kg (1g).

CE SAR

The highest reported CE SAR values for body-worn and extremity use conditions are 1.0 W/kg (10g) and 1.0 W/kg (10g).

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement.

Model TAPA730XP-01

FCC SAR

The highest reported FCC SAR values for body-worn use conditions is 0.9 W/kg (1g).

IC SAR

The highest reported IC SAR values for body-worn use conditions is 0.9 W/kg (1g).

CE SAR

The highest reported CE SAR values for body-worn and extremity use conditions are 0.9 W/kg (10g) and 0.9 W/kg (10g).

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement.

Wi-Fi 6E

Operation of transmitters in the 5925 ~ 7125MHz band is prohibited for control of or communications with unmanned aircraft system.

Devices shall not be used for control of or communications with unmanned aircraft systems.

Devices shall not be used on oil platforms.

Devices shall not be used on aircraft, except for the low-power indoor access points, indoor subordinate devices, low-power client devices, and very low-power devices operating in the 5925-6425 MHz band, that may be used on large aircraft as defined in the Canadian Aviation Regulations, while flying above 3,048 metres (10,000 feet).

Les dispositifs ne doivent pas être utilisés pour commander des systèmes d'aéronef sans pilote ni pour communiquer avec de tels systèmes;

Les dispositifs ne doivent pas être utilisés sur les plateformes de forage pétrolier; Les dispositifs ne doivent pas être utilisés dans les aéronefs, à l'exception des points d'accès intérieurs de faible puissance, des dispositifs subordonnés intérieurs, des dispositifs clients de faible puissance et des dispositifs de très faible puissance fonctionnant dans la bande de 5 925 à 6 425 MHz, qui peuvent être utilisés dans les gros aéronefs tel qu'il est défini dans le Règlement de l'aviation canadien, et ce, lorsqu'ils volent à une altitude supérieure à 3 048 mètres (10,000 pieds).

Devices shall not be used on automobiles.

Devices shall not be used on trains.

Devices shall not be used on maritime vessels.

Les dispositifs ne doivent pas être utilisés dans les automobiles;

Les dispositifs ne doivent pas être utilisés dans les trains;

Les dispositifs ne doivent pas être utilisés sur les navires maritimes.

The operation of this device is prohibited on oil platforms and aircraft, except that operation of this device in 5.925-6.425 GHz is permitted in large aircraft while flying above 10,000 feet.

Installation on outdoor fixed infrastructure is prohibited.

Controlling or communications with unmanned aircraft systems, including drones, is prohibited.

Operating Frequency and Maximum Output Power (EIRP)

13-14 MHz (NFC) : 19.31 dBuA/m

2400-2483.5 MHz (PAN Bluetooth) : 6.53 dBm EIRP

2400-2483.5 MHz (WLAN IEEE 802.11b/g/n/ax) : 19.83 dBm EIRP

5150-5350 MHz, 5470-5725 MHz and 5725-5850 MHz (WLAN/RLAN IEEE 802.11a/n/ac/ax) : 22.88 dBm and 22.75 dBm and 13.87 dBm EIRP

5925-6425 MHz (WLAN IEEE 802.11ax-6E) : LPI:18.86 dBm, VLP:13.9 dBm EIRP

Canadian Compliance

Conformité à la réglementation canadienne

This device contains license-exempt transmitters(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil contient des émetteurs/récepteurs exemptés de licence conformes à la norme Innovation, Sciences, et Développement économique Canada. L'exploitation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage.
2. L'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Any devices capable of operating in the band 5150–5350 MHz shall only be used indoors to reduce the potential for harmful interference to co-channel mobile satellite systems.

Tout dispositif capable de fonctionner dans la bande de 5150 à 5350 MHz ne doit être utilisé qu'à l'intérieur des bâtiments afin de réduire les risques d'interférences nuisibles avec les systèmes mobiles par satellite à canaux multiples.

Mexican Compliance

Cumplimiento de normas mexicana

La operación de este equipo está sujeta a las siguientes dos condiciones:

1. es posible que este equipo o dispositivo no cause interferencia perjudicial y
2. este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

Chinese Compliance

中国合法规遵从性

Terminals

产品中有害物质的名称及含量 (Names and content of Hazardous Substances in the Product)										
部件名称 (Part name) A710XP TAPA710XP-01	有害物质 (Hazardous substance)									
	铅 (PB)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	邻苯二甲酸二正丁酯 (DBP)	邻苯二甲酸二异丁酯 (DIBP)	邻苯二甲酸丁基苄酯 (BBP)	邻苯二甲酸二(2-乙基)己酯 (DEHP)
条码阅读器 (2D Imager)	O	O	O	O	O	O	O	O	O	O
印刷电路板 (PCB)	X	O	O	O	O	O	O	O	O	O
连接线 (Cables)	O	O	O	O	O	O	O	O	O	O
外壳 (Battery)	O	O	O	O	O	O	O	O	O	O
O: 表示该有害物质在该部件所有均质材料中的含量均不超出电器电子产品有害物质限制使用国家标准要求。(Indicates that this hazardous substance contained in all of the homogeneous materials for this part is not above the limit of the restriction on Electrical and electronic products from National Standard.) X: 表示该有害物质至少在该部件的某一均质材料中含量超出电器电子产品有害物质限制使用国家标准要求。(Indicates that this hazardous substance contained in at least one of the homogeneous materials for this part is above the limit of the restriction on Electrical and electronic products from National Standard.)										
以上未列出的部件, 表明其有害物质含量均不超出电器电子产品有害物质限制使用国家标准要求。(For the components not listed above, the hazardous substance content does not exceed the national standard on the restriction of the use of hazardous substances in electrical and electronic products.)										

产品中有害物质的名称及含量 (Names and content of Hazardous Substances in the Product)										
部件名称 (Part name) A720XP TAPA720XP-01	有害物质 (Hazardous substance)									
	铅 (PB)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	邻苯二甲酸二正丁酯 (DBP)	邻苯二甲酸二异丁酯 (DIBP)	邻苯二甲酸丁基苄酯 (BBP)	邻苯二甲酸二(2-乙基)己酯 (DEHP)
条码阅读器 (2D Imager)	O	O	O	O	O	O	O	O	O	O
印刷电路板 (PCB)	X	O	O	O	O	O	O	O	O	O
连接线 (Cables)	O	O	O	O	O	O	O	O	O	O
外壳 (Battery)	O	O	O	O	O	O	O	O	O	O
O: 表示该有害物质在该部件所有均质材料中的含量均不超出电器电子产品有害物质限制使用国家标准要求。(Indicates that this hazardous substance contained in all of the homogeneous materials for this part is not above the limit of the restriction on Electrical and electronic products from National Standard.) X: 表示该有害物质至少在该部件的某一均质材料中含量超出电器电子产品有害物质限制使用国家标准要求。(Indicates that this hazardous substance contained in at least one of the homogeneous materials for this part is above the limit of the restriction on Electrical and electronic products from National Standard.)										
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产品中有害物质的名称及含量 (Names and content of Hazardous Substances in the Product)										
部件名称 (Part name) A730XP TAPA730XP-01	有害物质 (Hazardous substance)									
	铅 (PB)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	邻苯二甲酸二正丁酯 (DBP)	邻苯二甲酸二异丁酯 (DIBP)	邻苯二甲酸丁基苄酯 (BBP)	邻苯二甲酸二(2-乙基)己酯 (DEHP)
条码阅读器 (2D Imager)	O	O	O	O	O	O	O	O	O	O
印刷电路板 (PCB)	X	O	O	O	O	O	O	O	O	O
连接线 (Cables)	O	O	O	O	O	O	O	O	O	O
外壳 (Battery)	O	O	O	O	O	O	O	O	O	O
O: 表示该有害物质在该部件所有均质材料中的含量均不超出电器电子产品有害物质限制使用国家标准要求。(Indicates that this hazardous substance contained in all of the homogeneous materials for this part is not above the limit of the restriction on Electrical and electronic products from National Standard.) X: 表示该有害物质至少在该部件的某一均质材料中含量超出电器电子产品有害物质限制使用国家标准要求。(Indicates that this hazardous substance contained in at least one of the homogeneous materials for this part is above the limit of the restriction on Electrical and electronic products from National Standard.)										
以上未列出的部件, 表明其有害物质含量均不超出电器电子产品有害物质限制使用国家标准要求。(For the components not listed above, the hazardous substance content does not exceed the national standard on the restriction of the use of hazardous substances in electrical and electronic products.)										

Chargers

产品中有害物质的名称及含量 (Names and content of Hazardous Substances in the Product)										
部件名称 (Part name) A700 / A700x Chargers TCH901-01 TCH901-02 TCH902-01 TCH902-02	有害物质 (Hazardous substance)									
	铅 (PB)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	邻苯二甲酸二正丁酯 (DBP)	邻苯二甲酸二异丁酯 (DIBP)	邻苯二甲酸丁基苄酯 (BBP)	邻苯二甲酸二(2-乙基)己酯 (DEHP)
铜合金部件 (Copper alloy parts)	X	O	O	O	O	O	O	O	O	O
印刷电路板组件 (PCBA)	X	O	O	O	O	O	O	O	O	O
连接线 (Cables)	O	O	O	O	O	O	O	O	O	O
塑料和聚合物部件 (Plastic and Polymer parts)	O	O	O	O	O	O	O	O	O	O
O: 表示该有害物质在该部件所有均质材料中的含量均不超出电器电子产品有害物质限制使用国家标准要求。(Indicates that this hazardous substance contained in all of the homogeneous materials for this part is not above the limit of the restriction on Electrical and electronic products from National Standard.) X: 表示该有害物质至少在该部件的某一均质材料中含量超出电器电子产品有害物质限制使用国家标准要求。(Indicates that this hazardous substance contained in at least one of the homogeneous materials for this part is above the limit of the restriction on Electrical and electronic products from National Standard.)										
以上未列出的部件, 表明其有害物质含量均不超出电器电子产品有害物质限制使用国家标准要求。(For the components not listed above, the hazardous substance content does not exceed the national standard on the restriction of the use of hazardous substances in electrical and electronic products.)										

产品中有害物质的名称及含量 (Names and content of Hazardous Substances in the Product)										
部件名称 (Part name) A700 / A700x VMT TVM904-01	有害物质 (Hazardous substance)									
	铅 (PB)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯 醚 (PBDE)	邻苯二甲 酸二正丁 酯 (DBP)	邻苯二甲 酸二异丁 酯 (DIBP)	邻苯二甲 酸丁基苄 酯 (BBP)	邻苯二甲 酸二 (2- 乙基) 己 酯 (DEHP)
铜合金部件 (Copper alloy parts)	X	O	O	O	O	O	O	O	O	O
印刷电路板组件 (PCBA)	X	O	O	O	O	O	O	O	O	O
连接线 (Cables)	O	O	O	O	O	O	O	O	O	O
塑料和聚合物部件 (Plastic and Polymer parts)	O	O	O	O	O	O	O	O	O	O
o: 表示该有害物质在该部件所有均质材料中的含量均不超出电器电子产品有害物质限制使用国家标准要求。(Indicates that this hazardous substance contained in all of the homogeneous materials for this part is not above the limit of the restriction on Electrical and electronic products from National Standard.)x: 表示该有害物质至少在该部件的某一均质材料中含量超出电器电子产品有害物质限制使用国家标准要求。(Indicates that this hazardous substance contained in at least one of the homogeneous materials for this part is above the limit of the restriction on Electrical and electronic products from National Standard.)										
以上未列出的部件, 表明其有害物质含量均不超出电器电子产品有害物质限制使用国家标准要求。(For the components not listed above, the hazardous substance content does not exceed the national standard on the restriction of the use of hazardous substances in electrical and electronic products.)										

Batteries

产品中有害物质的名称及含量 (Names and content of Hazardous Substances in the Product)										
部件名称 (Part name) A700 / A700x Batteries TBA901-01 TBA901-03 TBA902-01 TBA902-03	有害物质 (Hazardous substance)									
	铅 (PB)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯 醚 (PBDE)	邻苯二甲 酸二正丁 酯 (DBP)	邻苯二甲 酸二异丁 酯 (DIBP)	邻苯二甲 酸丁基苄 酯 (BBP)	邻苯二甲 酸二 (2- 乙基) 己 酯 (DEHP)
印刷电路板组件 (PCBA)	X	O	O	O	O	O	O	O	O	O
o: 表示该有害物质在该部件所有均质材料中的含量均不超出电器电子产品有害物质限制使用国家标准要求。(Indicates that this hazardous substance contained in all of the homogeneous materials for this part is not above the limit of the restriction on Electrical and electronic products from National Standard.)x: 表示该有害物质至少在该部件的某一均质材料中含量超出电器电子产品有害物质限制使用国家标准要求。(Indicates that this hazardous substance contained in at least one of the homogeneous materials for this part is above the limit of the restriction on Electrical and electronic products from National Standard.)										
以上未列出的部件, 表明其有害物质含量均不超出电器电子产品有害物质限制使用国家标准要求。(For the components not listed above, the hazardous substance content does not exceed the national standard on the restriction of the use of hazardous substances in electrical and electronic products.)										

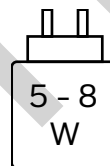
Russian Compliance

Маркировка ЕАС и соблюдение Российские нормативов

Предназначенная для продажи в России, Казахстана и Беларуси продукция маркирована специальным образом (знак ЕАС), что указывает на соответствие Таможенный союза требованиям и нормам. Поправки и дополнения к этим требованиям и нормам также учтены.

(Products intended for sale in Russia, Kazakhstan, and Belarus are labeled with the EAC mark, which indicates compliance with the Customs Union requirements and standards. Amendments to these requirements and standards are included.)

CE Marking & European Compliance



Hereby declares that this product complies with the EU Directive 2014/53/EU.

The full text of the EU Declaration of Conformity is available at the following address:

www.honeywell.com/PSScompliance

A700XP

Products intended for sale within the European Union are marked with the CE Mark, which indicates compliance to applicable Directives and European Normes (EN) as follows. Amendments to these Directives or ENs are included.

Model Name	Part Number	Model Number
A710XP A720XP A730XP	TT-A710XP TT-A720XP TT-A730XP	TAPA710XP-01 TAPA720XP-01 TAPA730XP-01
	This wireless device operates in the 2.4 GHz, 5 GHz, and 13.56 MHz frequency bands and is intended for light industrial use in all EU and EFTA member states. See restrictions below.	

The WiFi operating in the band 5150-5350 MHz shall be restricted to indoor use for countries listed in the table below:

	BE	BG	CZ	DK	DE	EE
	IE	EL	ES	FR	HR	IT
	CY	LV	LT	LU	HU	MT
	NL	AT	PL	PT	RO	SI
	SK	FI	SE	NO	IS	LI
	CH	TR	UK(NI)			

	UK
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a. Low Power Indoor (LPI) Wi-Fi 6E devices:

The device is restricted to indoor use only when operating in the 5945 to 6425 MHz frequency range in Belgium (BE), Bulgaria (BG), Cyprus (CY), Czech Republic (CZ), Estonia (EE), France (FR), Iceland (IS), Ireland (IE), Lithuania (LT), Germany (DE), Netherlands (NL), Spain (ES).

b. Very Low Power (VLP) Wi-Fi 6E devices (portable devices):

The device is not permitted to be used on Unmanned Aircraft Systems (UAS) when operating in the 5945 to 6425 MHz frequency range in Belgium (BE), Bulgaria (BG), Cyprus (CY), Czech Republic (CZ), Estonia (EE), France (FR), Iceland (IS), Ireland (IE), Lithuania (LT), Germany (DE), Netherlands (NL), Spain (ES).

EU/CE Contact:

Honeywell Productivity Solutions B.V.
Burgemeester Burgerslaan 40
5245NH Rosmalen
The Netherlands

United Kingdom

Hereby declares that this product complies with the RER 2017 (SI 2017/1206).

The full text of the UK Declaration of Conformity is available at the following address:

www.honeywell.com/PSScompliance

United Kingdom Contact:

United Kingdom Honeywell Scanning and Mobility Honeywell House,
Skipped Hill Lane, Bracknell, Berkshire, RG12 1EB

Phone: +44 (0)1344921052

Regulatory Approvals for Bluetooth Radio Devices

Honeywell devices that contain an integrated Bluetooth module are designed to comply with the most current applicable standards on safe levels of RF energy, developed by the Institute of Electrical and Electronics Engineers (IEEE) and the American National Standards Institute Communications Commission (FCC).

The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Honeywell is under license. Other trademarks and trade names are those of their respective owners.



Laser Compliance and Precaution (USA, Canada)

Models with Image Engine: S0803-FR (FlexRange™)

This device has been tested in accordance with and complies with IEC60825-1:2014, 21 CFR 1040.10 and 1040.11, except for conformance with IEC60825-1 Ed. 3, as described in Laser Notice No. 56, dated May 8, 2019.

A730XP devices that include a laser caution label (see below) affixed to housing are a CLASS 2 LASER PRODUCT. This product has a maximum output of 1 mW at 515-530 nm.

Caution: Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

Mise en garde : l'utilisation de contrôles ou d'ajustements ou de performance de procédures autres que ceux spécifiées dans la présente peut provoquer une exposition dangereuse au rayonnement.

若使用的控制、調整或執行等程序並非依照使用者文件中所指示，可能會發生危險，導致輻射曝露。



Imager Compliance and Precaution (USA, Canada)

A730XP

LED Safety - The scan engine in the A730XP complies with IEC 62471:2006.

The scan engine in A730XP is classified as Exempt.

- Exempt (No photobiological hazards based on the limits defined in the standard)
- Risk Group 1 (Low-Risk – does not pose a hazard based on normal behavioral limitations on exposure)
- Risk Group 2 (Moderate-Risk – does not pose a serious risk due to the aversion response to very bright light sources or due to thermal discomfort)

Imager Compliance and Precaution (Europe)

A730XP

LASER Safety - The scan engine in the A730XP complies with IEC 60825-1 Ed.3 Class 2 (1mW, 513-530nm).

LED Safety - The scan engine in the A730XP complies with IEC 62471:2006 /EN 62471:2008.

The scan engine in the A730XP is classified as Exempt.

- Exempt (No photobiological hazards based on the limits defined in the standard)
- Risk Group 1 (Low-Risk – does not pose a hazard based on normal behavioral limitations to exposure)
- Risk Group 2 (Moderate-Risk – does not pose a serious risk due to the aversion response to very bright light sources or due to thermal discomfort)

Declarations of Conformity: RoHS Directives

Declaration of Conformity: RoHS Directive 2011/65/EU

Directive 2011/65/EU of the European Parliament and Council of 8 June 2011

Restriction of Hazardous Substances (RoHS)

Products Manufactured by Honeywell

All Honeywell manufactured products shipped by Honeywell as of 1 January 2012 to destinations where the DIRECTIVE 2011/65/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8 June 2011 (RoHS 2) applies are compliant with this directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

The parts do not exceed the maximum concentrations by weight in homogenous materials for:

- 0.1% lead (Pb)
- 0.1% Hexavalent chromium (Cr6+)
- 0.1% polybrominated biphenyl (PBB)
- 0.1% polybrominated diphenyl ether (PBDE)
- 0.01% cadmium (Cd)

or qualify for an exemption to the above limits as defined in the Annex of the RoHS Directive.

Third Party products sold by Honeywell

Honeywell has obtained verification from all suppliers of all third party products that versions of those products shipped by Honeywell as of 1 January 2012 to destinations where the DIRECTIVE 2011/65/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8 June 2011 (RoHS 2) applies are compliant with this directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

The parts do not exceed the maximum concentrations by weight in homogenous materials for:

- 0.1% lead (Pb)
- 0.1% Hexavalent chromium (Cr6+)
- 0.1% polybrominated biphenyl (PBB)
- 0.1% polybrominated diphenyl ether (PBDE)
- 0.01% cadmium (Cd)

or qualify for an exemption to the above limits as defined in the Annex of the RoHS Directive.

Declaration of Conformity: RoHS Directive 2011/65/EU, 2015/863 Annex II

Directive 2011/65/EU of the European Parliament and Council of 8 June 2011

including (EU) 2015/863 of 31 March 2015 amending Annex II

Restriction of Hazardous Substances (RoHS)

Products Manufactured by Honeywell

All Honeywell manufactured products shipped by Honeywell as of 22 July 2019 to destinations where the DIRECTIVE 2011/65/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8 June 2011 (RoHS 2) applies are compliant with this directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment, as amended - including (EU) 2015/863 of 31 March 2015 amending Annex II.

This declaration applies to the Restricted Substances referred to in the Annex of (EU) 2015/863.

The parts do not exceed the maximum concentrations by weight in homogenous materials for:

- 0.1% Lead (Pb)
- 0.1% Mercury (Hg)
- 0.01% Cadmium (Cd)
- 0.1% Hexavalent chromium (Cr6+)
- 0.1% Polybrominated biphenyls (PBB)
- 0.1% Polybrominated diphenyl ethers (PBDE)
- 0.1% Bis(2-ethylhexyl) phthalate (DEHP)
- Dibutyl phthalate (DBP)
- Diisobutyl phthalate (DIBP)

or qualify for an exemption to the above limits as defined in the Annex of the RoHS Directive.

Third Party products sold by Honeywell

Honeywell has obtained verification from all suppliers of all third party products that versions of those products shipped by Honeywell as of 22 July 2019 to destinations where the DIRECTIVE 2011/65/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8 June 2011 (RoHS 2) applies are compliant with this directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment, as amended - including (EU) 2015/863 of 31 March 2015 amending Annex II.

This declaration applies to the Restricted Substances referred to in the Annex of (EU) 2015/863.

The parts do not exceed the maximum concentrations by weight in homogenous materials for:

- 0.1% Lead (Pb)
- 0.1% Mercury (Hg)
- 0.01% Cadmium (Cd)
- 0.1% Hexavalent chromium (Cr6+)
- 0.1% Polybrominated biphenyls (PBB)
- 0.1% Polybrominated diphenyl ethers (PBDE)
- 0.1% Bis(2-ethylhexyl) phthalate (DEHP)

- Dibutyl phthalate (DBP)
- Diisobutyl phthalate (DIBP)

or qualify for an exemption to the above limits as defined in the Annex of the RoHS Directive.

Preliminary

Preliminary

Honeywell
855 S Mint St
Charlotte, NC 28202

automation.honeywell.com

Preliminary