

User's Guide

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Getting Started

Overview

Product name: Sonato

Model: Sonato by imagineear

Key Explainrd

Key	Function
Power Key	• Press to turn on or off • Press to restart your tablet • Press to Screenshot • Press to Emergency
Home Key	• Press to return to the Home Screen from any application or screen.
Menu Key	Hold to see recently used applications.
Back Key	Press to go to the previous screen.
Volume Keys	Press or hold to turn the volume up or down.

Starting up

Status and Notification Icons

Your tablet will tell you exactly what's going on by showing you simple icons. Here's what they mean

	USB connected		Missed call
	Airplane mode		Signal strength
	Battery charge		New message
	Meeting mode		Wi-Fi network

	Alarm set		Earphone insert
	Silent mode		New Wi-Fi network detected
	Bluetooth icon		USB debugging connected

Installing the SIM/SD

Switch off your tablet before installing or replacing the battery, SIM, or memory card.

- 1.Remove the back cover
- 2.Hold the SIM card with the cut corner oriented as shown and slip it into the card holder.
- 3.Insert the memory card into the card slot with the metal contacts facing down until it inserts to the right position.
- 4.Press the cover gently back into place until you hear a click.

Switching Your Tablet On/Off

This tablet is battery-free. Please connect the USB cable to power it on.

Disconnect the USB cable to power it off.

Setting Up Your tablet for the First Time

When you first power on your tablet after you purchase it or reset it to factory settings (see chapter Sorting out Your Settings – Privacy: Reset to Factory Settings), you need to do some settings before using it.

Switching to Sleep Mode

To save battery power, Sleep Mode suspends your device to a low-power-consumption state while the display is off. Your device also goes

into Sleep Mode by itself when the display is automatically turned off after a certain period of time. You can start sleep mode by the following method.

Press Power Key to switch to Sleep Mode.

Waking Up Your Tablet

Press **Power Key** to activate your screen display.

Drag to the up.

NOTE: If you have set an unlock pattern, PIN or password for your tablet (see chapter Sorting out Your Settings – Security Settings) you'll need to draw the pattern or enter the PIN/password to unlock your screen.

Getting Around Your Tablet

Touch Control

You can use finger gestures to control your tablet. The controls on your touch-screen change dynamically depending on the tasks you're performing.

Tap the buttons, icons, or applications to select items or to open applications.

Flick the screen to scroll up, down, left or right.

Point, drag and drop to move particular items across the screen.

Double-tap the screen to zoom in/out an image.

NOTE: You can view the tablet screen in portrait or landscape orientation simply by holding it upright or turning it on its side. Not all screens are viewable in landscape.

Home Screen

In the Home screen, besides the shortcut icon is displayed, you can also set your own wallpaper, add the widgets or application shortcuts you need, or remove them as you like.

Choosing Your Wallpaper

Long Press desktop to select the wallpapers 、 widgets 、 home settings

Adding/Removing items to Your Home Screen

Enter the Application Program Interface

In the list of applications, touch and hold the icon until the main screen appears, move the application icon to the idle position, release the finger.

Press **Home Key** to return to the Home Screen.

Tap and hold the item you want to delete until the remove icon appears on the top of the screen.

Drag the item to the remove icon and release your finger when the item turns red.

Tablet Calls

There are many ways to make a call with your tablet. And they're all easy to do.

Tap  on the Home Screen.

Enter the phone number using the on-screen keypad.

Tap  to delete wrong digits.

Tap the dial icon.

TIPS: To make international calls, hold  to enter the "+".

Calling from Your Contacts

Tap Contacts.

Slide your finger to scroll the contacts list and tap the contact name you want to call, when the contact details appear, click on the number; choose the SIM card to dial.

You can search for a contact by tapping  on the screen.

Calling from a Text Message

If a text message contains a phone number that you want to call, you can make the call while viewing the text message.

Press Home key > tap > Messaging.

Tap the conversation and then find the message that contains the phone number you need.

Tap the message, the tablet will list the options.

Receiving Calls

Tap the  icon, drag to right to answer the call.

Tap the  icon, drag to left to reject the call.

During a call, you can mute your microphone so that the person you are speaking to cannot hear you, but you can still hear them.

Tap  to turn your microphone off. To turn your microphone back on, tap .

Tap  during a call to turn the speakerphone on. Tap  again to turn off the speakerphone.

Tap  to finish a call.

Contacts

You can add contacts on your tablet and synchronize them with the contacts in your Google account or other accounts that support contact syncing.

To see your contacts, Tap  from the Contacts Screen. Choose the storage location to save the contact. Enter the contact name, phone numbers, and other information, and then save it.

Tap  on the Contacts Screen. Input the contact name you want to search for. The contacts matched will be listed.

Messaging

Your SMS (text message) and MMS (multimedia messaging service) are combined into one menu in **Home Key>Messaging**.

The Message Box

Instead of an inbox and outbox, your tablet organizes all Messaging you sent and received into one box, where Messaging exchanged with the same number are grouped into one message thread in the Messaging Screen. You can tap a thread to see the conversation you have had with someone.

Sending an Message

Tap >Messaging to  create new message.

Enter the recipient's number or name. As you type, matching contacts will appear. Tap a suggested contact to add as a recipient. You can also tap  to select recipients from the contacts.

Tap Type text message and type your message.

Tap Menu Key to insert quick text or contact.

If you are sending an MMS, tap Menu Key to add a subject, or tap  to attach pictures, videos, audio, or slideshow.

Tap  to send your message.

NOTE: Add an attachment to text message and it will be converted into an MMS automatically. Likewise if you remove all attachments and the subject from an MMS, it'll automatically become a text message.

Message Settings

The tablet's message settings are pre-configured for you to use immediately. To change them, tap Menu Key > Settings from the Messaging Screen.

NOTE: From SMS/MMS settings screen tap Menu Key > Restore default settings to change the message settings back to the original.

Touch Input Settings

Choose the touch input settings by press **Home key**> tap  > **settings**>**Language & input** from Home Screen.

In the **Keyboard&input methods** section, you can choose the settings that you need.

Getting Connected to the Internet

Your tablet's impressive networking capabilities allow you to access the Internet or your corporate network with ease.

You can use default connection settings to connect to the Internet via your mobile network, or Wi-Fi.

The network connection can be enabled /disabled manually.

Tap  >**Settings**>Network and internet>Mobile data to choose SIM to use for cellular data.

Adding a New Network Connection

To get connected via your mobile network you need a data plan with your service provider. Also if the networks settings are not pre-configured on your tablet, please contact your provider to get the necessary information.

You can view settings by tapping>**Settings**>Network and internet>Moble network >advabced>Access Point Names to add a nework connection

Turning On Wi-Fi

Wi-Fi provides wireless Internet access over distances of up to about 300 feet.

Connecting to a Wi-Fi Network

Tap  >**Settings**>**Wi-Fi**.

Click  next to the Wi-Fi menu to turn it on, click  you can turn off the Wi-Fifunction. Tap an access point to connect to it.

NOTE: If security features are implemented, you'll need to enter a password.

Also you can Place the QR code in the middle position below to connect to WIFI

Checking the Wi-Fi Network Status

You can check the Wi-Fi network by looking at the  icon in the status bar.

USB tethering & portable hotspot

Share your tablet's data connection via USB or as a portable Wi-Fi hotspot.

Enabling USB tethering

TIPS: The PC accesses the Internet via the tablet's mobile network. Therefore, set up the networks connection correctly before you try to use the tablet as a modem.

Disabling USB tethering

Tap **>Settings>Network and internet>Hotspot and tethering >USB thehering and USB PC internet share** and clear the **USB tethering** check box.

You can also just pull out the USB cable.

Enabling the Wi-Fi Hotspot

You can use the tablet as a portable WLAN router, to share your tablet's internet connection with one or more PC or other devices.

NOTE:

When the portable Wi-Fi hotspot function is enabled, you can't use your tablet's applications to access the internet via its Wi-Fi connection.

You can configure the Wi-Fi hotspot as follows:

- Tap  **>Settings>Network and internet** click  next to the Wi-Fi hotspot to turn it on.

- Tap Set up Wi-Fi hotspot to set up portable Wi-Fi hotspot. Now you can find the hotspot on other devices and connect to.

Disabling the Wi-Fi Hotspot

Tap  > **Settings** > **Network and internet** click  and click  next to the Wi-Fi hotspot to turn it off.

Making the Most of Multimedia

Camera

Your tablet has camera function. Tap  > **Camera**. Tap  to take a picture. To view it, just tap the picture icon in the left corner of the screen, and slide left or right to select the function you want

Playing Music

You can play digital audio files from your tablet's memory card in Music. Before playing music, you need to copy music files to memory card location.

Tap >  **Music** to open the Music Screen.

Click the Music category label > music files to start playing.

Adjust the volume with Volume Keys.

Sound Recorder

Sound Recorder enables you to record your voice memos.

Tap  > **Sound Recorder**.

Tap  to start recording.

Tap  to stop recording.

Tap  to play back the voice recording.

Save the voice recording after stop, or tap Discard to delete the recording.

Sorting out Your tablet Settings

Bluetooth

Bluetooth is a short-range wireless communication technology. Tablets or other devices with Bluetooth capabilities can exchange information wirelessly within a distance of about 10 meters. The Bluetooth devices must be paired before the communication is performed.

Tap  > **Settings** > Connected devices-Bluetooth

Click  next to the Bluetooth menu to turn it on. When Bluetooth is on, the  icon will appear in the status bar.

Tap Bluetooth. Your tablet will show all visible Bluetooth devices in range.

Tap the device you want to pair with and operate according to the message prompt. When both devices to be paired accept the connection, the pairing is completed.

TIPS: Tap your device name to make your tablet discoverable if other devices try to pair with your tablet.

Setting Date and Time

Tap  > **Settings** > **system-**.

Tap **Automatic Date & time** and select Off if you want to set the time and date by yourself.

Set date, time and change the other options.

Display Settings

Tap >**Settings**>**Display**, you can adjust the display settings as you like:

Wallpaper: Set the wallpaper of the tablet.

Brightness: Adjust brightness of the screen.

Adaptive brightness: Rotate the screen display as you rotate the tablet.

Sleep: Set the delay for the screen to automatically turn off.

Sound Settings

Tap >**Settings**>**Audio profiles**-the sound settings, such as ringtones, volume and vibrate.

Language Settings

You can change the language of your tablet system in two simple steps.

Tap >**Settings**>**Language & input**> **Language**.

Select a language from the list given.

Security Settings

Here's how to protect your tablet and SIM card from unauthorized use.

Tap  >**Settings**>**Security**>**Screen lock** .You can select the screen lock.

When power on your tablet or unlock touch screen devices you will be required to input pattern/PIN/password/voice, and etc. The following is the introduction function:

None	Disable the screen lock	PIN	Use the PIN to unlock
Swipe	Select the swipe to unlock	Password	Use the password lock screen
Pattern	Creating Your Screen Unlock Pattern		

Managing Your Device Memory

Tap  > tap > **Settings** > **Storage**.

You can view the space information of the SD card and the tablet storage.

Reset to Factory Settings

Tap  > **Settings** > **Backup & reset** > **Factory data reset** > **Reset tablet** > **Erase everything**.

WARNING: All your personal information and downloaded applications on your tablet will be erased after the resetting.

Calculator

You can use the tablet directly perform simple mathematical calculations.

1. Tap **Calculator**.
2. Click the button corresponding with the calculator display, perform basic arithmetic.

TIPS: Tap Menu Key > Advanced panel to use scientific calculation.

Screen record

Pull down the bar and tap the screen record, can record it

For Your Safety

General Safety

	Don't make or receive handheld calls while driving. And never text while driving.		Don't use at petrol stations.
	Keep your tablet at least 15 mm away from your ear or body while making calls.		Your tablet may produce a bright or flashing light.
	Small parts may cause a choking.		Don't dispose of your tablet in fire.
	Your tablet can produce a loud sound.		Avoid contacting with anything magnetic.
	Keep away from pacemakers and other electronic medical devices.		Avoid extreme temperatures.
	Switch off when asked to in hospitals and medical facilities.		Avoid contacting with liquids. Keep your tablet dry.
	Switch off when told to in aircrafts and airports.		Don't take your tablet apart.

	Switch off when near explosive materials or liquids.		Only use approved accessories.
	Don't rely on your tablet for emergency communications.		To prevent possible hearing damage, do not listen at high volume levels for long periods.

Distraction

Driving

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using a tablet while driving (even with a hands free kit) can cause distraction and lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

Operating Machinery

Full attention must be given to operating the machinery in order to reduce the risk of an accident.

Product Handling

General Statement on Handling and Use

You alone are responsible for how you use your tablet and any consequences of its use.

You must always switch off your tablet wherever the use of a tablet is prohibited. Use of your tablet is subject to safety measures designed to protect users and their environment.

Always treat your tablet and its accessories with care and keep it in a clean and dust-free place.

Do not expose your tablet or its accessories to open flames or lit tobacco products.

Do not expose your tablet or its accessories to liquid, moisture or high humidity.

Do not drop, throw or try to bend your tablet or its accessories.

Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.

Do not paint your tablet or its accessories.

Do not attempt to disassemble your tablet or its accessories, only authorized personnel can do so.

Do not expose your tablet or its accessories to extreme temperatures, minimum - [5] and maximum + [50] degrees Celsius.

Please check local regulations for disposal of electronic products.

Do not carry your tablet in your back pocket as it could break when you sit down.

Small Children

Do not leave your tablet and its accessories within the reach of small children or allow them to play with it.

They could hurt themselves or others, or could accidentally damage the tablet.

Your tablet contains small parts with sharp edges that may cause an injury or may become detached and create a choking hazard.

Demagnetization

To avoid the risk of demagnetization, do not allow electronic devices or magnetic media close to your tablet for a long time.

Electrostatic Discharge (ESD)

Do not touch the SIM card's metal connectors.

Antenna

Do not touch the antenna unnecessarily.

Normal Use Position

When placing or receiving a phone call, hold your tablet to your ear, with the bottom towards your mouth.

Air Bags

Do not place a tablet in the area over an air bag or in the air bag deployment area.

Store the tablet safely before driving your vehicle.

Seizures/ Blackouts

The tablet can produce a bright or flashing light.

Repetitive Motion Injuries

To minimize the risk of RSI when texting or playing games with your tablet:

Do not grip the tablet too tightly.

Press the buttons lightly.

Use the special features which are designed to minimize the times of pressing buttons, such as Message Templates and Predictive Text.

Take lots of breaks to stretch and relax.

Emergency Calls

This tablet, like any wireless tablet, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless tablet for emergency communications.

Loud Noise

This tablet is capable of producing loud noises, which may damage your hearing. Turn down the volume before using headphones, Bluetooth stereo headsets or other audio devices.

Tablet Heating

Your tablet may become warm during charging and during normal use.

Electrical Safety

Accessories

Use only approved accessories.

Do not connect with incompatible products or accessories.

Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit in the battery terminals.

Connection to a Car

Seek professional advice when connecting a tablet interface to the vehicle electrical system.

Faulty and Damaged Products

Do not attempt to disassemble the tablet or its accessory.

Only qualified personnel can service or repair the tablet or its accessory.

If your tablet or its accessory has been submerged in water, punctured, or subjected to a severe fall, do not use it until you have taken it to be checked at an authorized service centre.

Interference

General Statement on Interface

Care must be taken when using the tablet in close proximity to personal medical devices, such as pacemakers and hearing aids.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile tablet and a pacemaker to avoid potential interference with the pacemaker. To achieve this, use the tablet on the opposite ear to your pacemaker and do not carry it in a breast pocket.

Hearing Aids

People with hearing aids or other cochlear implants may experience interfering noises when using wireless devices or when one is nearby.

The level of interference will depend on the type of hearing device and the distance from the interference source, increasing the separation between them may reduce the interference. You may also consult your hearing aid manufacturer to discuss alternatives.

Medical Devices

Please consult your doctor and the device manufacturer to determine if operation of your tablet may interfere with the operation of your medical device.

Hospitals

Switch off your wireless device when requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

Aircraft

Switch off your wireless device whenever you are instructed to do so by airport or airline staff.

Consult the airline staff about the use of wireless devices on board the aircraft. If your device offers a 'flight mode', this must be enabled prior to boarding an aircraft.

Interference in Cars

Please note that because of possible interference to electronic equipment, some vehicle manufacturers forbid the use of mobile phones/tablet in their vehicles unless a hands-free kit with an external antenna is included in the installation.

Explosive Environments

Petrol Stations and Explosive Atmospheres

In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your tablet or other radio equipment.

Areas with potentially explosive atmospheres include fuelling areas, below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

Blasting Caps and Areas

Power off your tablet or wireless device when in a blasting area or in areas posted power off “two-way radios” or “electronic devices” to avoid interfering with blasting operations.

System update

System supports firmware upgrade only from official website or server. If user uses 3rd party ROM image and/or any other root method to upgrade firmware, it will cause tablet unstable and raise further security risk and pitfalls. Please be noted user should take all responsibility for all these behaviors.

Common fault diagnosis

The faults	possible reasons
Can't turn on	1、Whether there is electricity in the battery; 2、Battery is correct.
SIM is wrong	1、SIM is dirty and clean it; 2、install the SIM again; 3、SIM is wrong, replace it.
Bad signal	Check the signal display in the status bar.
The tablet can't call	May have a strong jamming signal around the environment.

Can't charge	May be the battery discharge. Need to wait for a few minutes.
Taking pictures is not clear	Please make sure that both sides of the camera lens cleaning.

CE Maintenance

1. Use carefully with the earphone; maybe excessive sound pressure from earphones and headphones can cause hearing loss.



2. Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

3. The product shall only be connected to a USB interface of version Type-C.

4. Adapter shall be installed near the equipment and shall be easily accessible.

5. EUT Operating temperature range: 0° C to 40° C .

6. Adapter: The plug considered as disconnect device of adapter

Power supply and ADP(rating):

Input: DC 5V 2A

7. The device complies with RF specifications when the device is used at 0mm from your body.

8. To prevent possible hearing damage. Do not listen at high volume levels for long periods.

This product may be used in the following European member states subject to the following restrictions. For products that operate in the frequency band 5.150 to 5.350 GHz, wireless access systems (WAS), including radio local area networks (RLANs), shall be restricted to indoor use.

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

Declaration of Conformity

Shenzhen Pretech Industrial Co., Ltd hereby declares that this Sonato is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. In accordance with Article 10(2) and Article 10(10), This product is allowed to be used in all EU member states.



Federal Communication Commission Interference Statement

FCC ID: 2ASPC-SONATO

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.

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 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Radiation Exposure Statement:

This device meets the government's requirements for exposure to radio waves.

This device 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.

The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. Tests for SAR are conducted using standard operating positions (0mm) accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands.

The use of holsters and similar accessories should not contain metallic components in its assembly, the use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

Frequency Bands:

WLAN 802.11b/g/n20: 2412 to 2472MHz

WLAN 802.11n40: 2422 to 2462MHz

WLAN 802.11a/n20/n40/ac20/ac40/ac80: 5150 to 5250 MHz

WLAN 802.11a/n20/n40/ac20/ac40/ac80: 5250 to 5350 MHz

WLAN 802.11a/n20/n40/ac20/ac40/ac80: 5470 to 5725 MHz

WLAN 802.11a/n20/n40/ac20/ac40/ac80: 5725 to 5850 MHz

Bluetooth: 2402 MHz to 2480 MHz

GPS: 1575.42 MHz $\pm$ 1.023 MHz

GALILEO: 1575.42 MHz

BDS: 1561.098MHz

GLONASS: 1602 MHz

FM: 87.5-108MHz

Max power:

BT: 4.47dBm EIRP

BT LE: 0.56dBm EIRP

2.4 WLAN: 16.29dBm EIRP

5.2 WLAN: 15.49dBm EIRP

5.3 WLAN: 16.24dBm EIRP

5.6 WLAN: 15.88dBm EIRP

5.8 WLAN: 13.55dBm EIRP

Modulation Mode:

BT: GFSK(1Mbps), $\pi/4$ -DQPSK(2Mbps), 8DPSK(3Mbps)

BLE: GFSK

2.4G WLAN:

802.11b(DSSS):CCK,DQPSK,DBPSK

802.11g(OFDM):BPSK,QPSK,16-QAM,64-QAM

802.11n(OFDM):BPSK,QPSK,16-QAM,64-QAM

5G WLAN:

802.11a(OFDM): BPSK, QPSK, 16-QAM, 64-QAM

802.11n(OFDM): BPSK, QPSK, 16-QAM, 64-QAM

802.11ac (OFDM): BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM

GPS: BPSK

GALILEO: CBOC

BDS: QPSK

GLONASS: FDMA

FM: FM

BDR + EDR: Channel Spacing: 1MHz

BLE: Channel Spacing: 2MHz

2.4G WIFI Channel Spacing: 5MHz

5G WIFI Channel Spacing: 10MHz

Bluetooth: FPC Antenna, Gain(s): 1.63dBi;

WLAN: FPC Antenna, Gain(s): 2.4GHz: 1: 63dBi; 5GHz: 2.33dBi