HANDHELD TERMINAL

Quick start guide

XT2WA

- **Please read this manual before using the device and follow the instructions correctly.**
- **Some content may differ from your device depending on the device's software version.**

Package contents

Device

Stylus pen with Tether

AC/DC Adaptor (AC plug)

Battery

Wrist Strap

LCD protection film

Device layout

Front

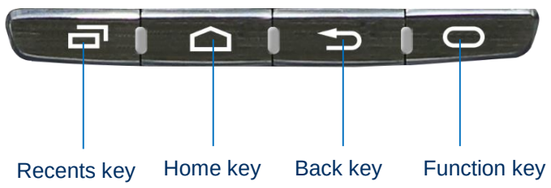
Device layout

Back

Device layout

Up/down & sides

Menu keys



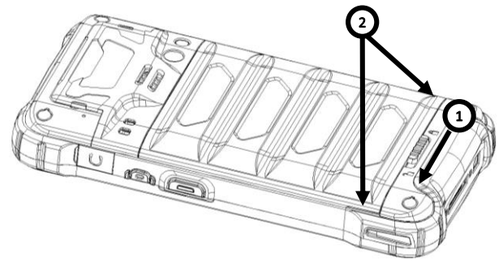
Recents key
• Tap to open the list of recent apps.

Home key
• Press to return to the Home screen while running apps
• Press to return to the Home screen from other screens
• Press and hold to launch internet

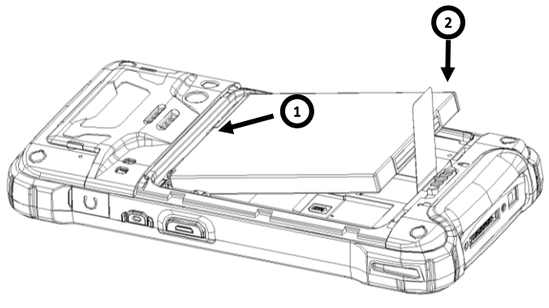
Back key
• Tab to return to the previous screen or to close current screen (dialog box, option menu, notification panel, etc)

Function key
• Press to set functions on keys
• Press to create shortcut of programs

Installing battery

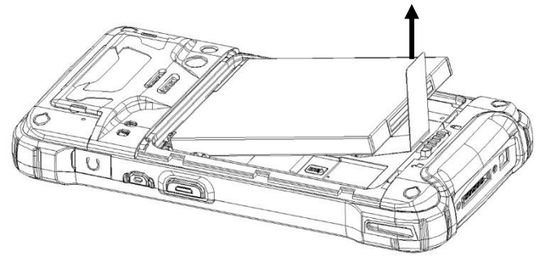


1. Rotate lock to counter clockwise and pull up the battery cover by holding both sides at bottom.

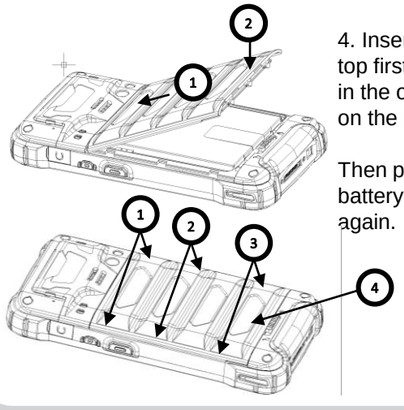


2. Insert battery, top first, into the battery compartment.

Removing battery



3. Hold the ribbon and lift upward to remove battery



4. Insert battery cover, top first and press it in the order named on the picture.

Then press down on battery at the center again.

Installing/ Removing Micro SD card

Installing Micro SD card

1. Remove battery from device and insert Micro SD card.
2. Insert battery again after installing Micro SD card.

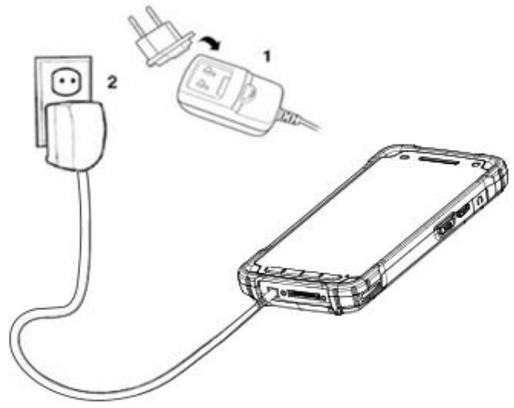
Removing Micro SD card

1. Press Micro SD card gently and slide it out.
2. Remove Micro SD card from device.
3. Insert battery again.

<Caution>

- Micro SD card is not standard/optional accessory. Do purchase it from distributor.
- Device supports storage extension upto 32GB with Micro SD card.
- Turn off the device before removing battery.
- Due to installing/ removing battery, save the working data first and then install or remove Micro SD card.

Charging the battery



1. Insert plug on AC/DC Adaptor and connect to electric socket to charge.
2. LED indicator on upper left of device shows red light while charging and it turns to green light when the device is fully charged.

<Caution>

- Use only items provided in your purchase for charging.
- You can also charge the device with optional accessory, cradle.

Standard accessory

5V 2A AC/DC Adaptor

AC plug(US/EU/UK)

LCD protection film

Battery (3000mAh)

Stylus pen with Tether

Wrist Strap

Optional accessary

SSC(Single Slot Cradle)

4SC(4 Slot Cradle)

4SBC(4 Slot Battery Charger)

I/O USB Sync cable

Extended Battery(4000mA)

Getting Started

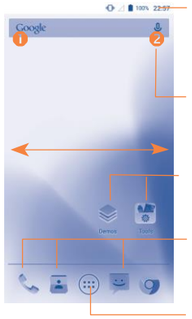
Turning the device on and off

On- Press power key on upper right of device to turn on. After few seconds, device will turn on.
Off- Press and hold power key for a while till you and tap power off on the screen options.

Set up

Start with setting language input, google account, GPS, etc when the device is on for the first time.
Device works without SIM card and device functions are available through WLAN network connection and google account registration.

Home screen items



Status bar
- Displays status/notification
- Tap and drag down to show notification panel

Browser bar
- ❶ Tab and google search by text
- ❷ Tab and google search by voice

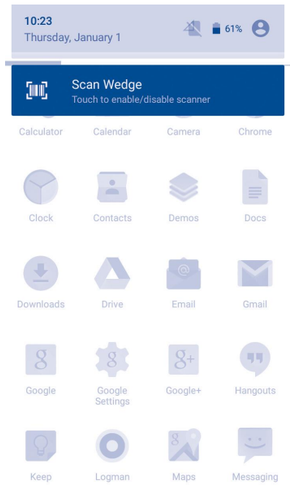
Home screen
- Tab and slide right/left to go other screens
- Tab icons to open applications/ folders

Favorites shortcut
- Press and hold to set/move applications

Opens apps window

Scanning

Enable/ disable Scan Wedge



1. Tab status bar on the top and drag to open notification panel.

2. Tab Scan Wedge to enable/ disable scanner.

3 If Scan Wedge is set disabled, scanner is at same status.

Enabled scanner icon

Scanning

Testing barcode scanner

1. Execute Demos application on home screen.

2. Tab ScanDemo to open.

3. Press both scan keys at once or any of scan key on the device to scan barcode.

4. Scanned barcode data will show on screen as on the picture left.

Point the scanning beam at the center of barcode and keep scanning angle vertical to it.

Scanning range varies according to bar code size so keep minimum distance for small barcode and further distance for bigger one.

Scanning: aiming pattern

Good: Well aimed

So so: aimed a bit below but still readable

Poor: aimed a bit one sided but still readable.

Bad: aimed diagonal, cannot read

Bad: aimed too one sided to read, cannot read

Bad: aimed vertical, cannot read

Resetting the device

Reboot
Press and hold power key for 3 seconds and select Reboot on options to reboot the device.

Settings -> back up and reset -> Factory reset -> Reset phone

Factory reset
Follow the process by tapping next button to complete factory reset.

<Caution>
- Back up all data - personal, application settings, account information and etc. before performing factory reset as it causes all data delete.

Setting the date and time

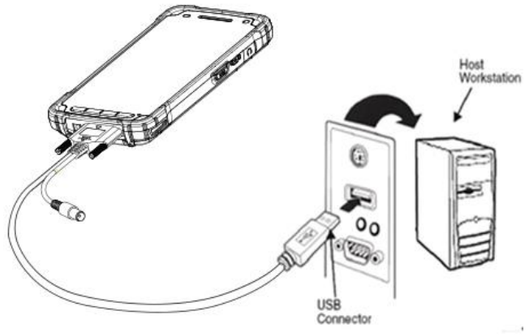
Go to below route to set date and time.

Settings -> Date and time -> Uncheck automatic date & time, Uncheck automatic time zone

Access to above route and alter the following settings according to user's decision.

- Set date
- Set time
- Select time zone
- Use 24-hour format
- Select date format

Connecting to PC



Connecting USB data Sync cable

Connect to PC and transfer data in Micro SD card/ device storage with I/O USB data Sync cable.

Connecting –connect USB cable to USB port of PC and I/O connector.
– Tab media device connection on notification panel of status bar.
– Select file transfer on pop up window.

Disconnecting – Tab to show notification panel and select media device connection.
– Select media device (MTP) and disable the connection.

Technical support & A/S

Offline
Tel: 02-3397-7870
Fax: 02-3397-7872
Address: 100 Crossways Park Drive West, Suite 105, Woodbury, NY 11797 USA

Online
Website: http://www.janam.com
E-mail: inquiries@janam.com

User guides

User guides supports detailed information on safety & regulations of device and accessories.

Due to the possibility of electric wave interference by device, no support on life safety.

Certification

Equipment name: Mobile Computer
Model: XT2WA
Trade name of certified: Janam Technology LLC.
Manufacturer/ Country of origin: Janam Technology LLC.
Production date: 2016.XX.XX
FCC ID: UTWXT2WA
IC ID: 6914A-XT2WA

Warning

⚠ Do not allow any strong pressure or impact on the touch screen. Do not touch any interior liquid from LCD panel breakage that may cause skin irritation.

⚠ Use only approved AC/DC power adaptor provided with device or from distributor. Disapproved products may cause unexpected problems as fire, electric shock, etc.

⚠ Disapproved modification or repair is not guaranteed. Inquire to distributor for any troubleshooting.

⚠ Li-ion battery follows varied regulations in each region/ country. Accordingly, recycle or disuse li-ion battery properly. Do not leave or store it in fire or heat it or disassemble or short circuit it.

⚠ Prevent plug and consent from dust and dirt to keep them clean. Improper storing or misuse may cause fire, electric shock, etc.

Standard features

Item	Specifications
Model	XT2WA
Operating System	Android 5.X or higher(GMS/CTS certified)
Software	Tools and Demos
Micro-Processor	Qualcomm 8916 1.4GHz Quad Core
Memory	2GB RAM X 16GB Flash
Memory extension	User accessible Micro SD memory card slot.
Display	5.0" Wideviewing angle IPS(1280 X 720 pixels)
Data capture options	2D engine : SE4710
Keypad	Touch screen & Front 4 hard keys
Audio	Built-in microphone and speaker
I/O	High speed USB 2.0 from cradle (or I/O cable)
Weight	279g / 293g(MSR model) with battery
Wifi	802.11 a/b/g/n(Up to 150Mbps)
Bluetooth	Bluetooth v4.x, class2
UMTS / HSPDA / HSUPA	GSM: 850/900/1800/1900(MHz) WCDMA: BAND1, 2, 4, 5, 8 LTE : FDD2, 3, 4, 5, 13, 17
NFC/RFID	13.5593MHz
Serial(RS232C)	9600bps,19.2kpbs,38.4kbps,57.6kbps,115.2kbps
USB	USB HS 2.0 OTG Support via I/O connector
Battery	Li-ion battery 3.8V / 3000 mAh / 11.4 Wh
Adaptor	Output: 5V / 2A, Input: 100-240V~50/60Hz 0.4A
Charger	5V input through DC port.
Battery	Capacity: 3000mAh – Less than 4hrs.
Operating temperature	-20ºC ~ 60ºC
Rain/dust protection	IP67

Wireless Specification (Frequency)

WLAN
- 802.11b/g/n : 2412~2472MHz
- 802.11a/n: 5180~5240, 5260~5320, 5500~5620, 5745~5805MHz

Bluetooth
- 1~3Mbps: 2402~2480MHz
- LE: 2402~2480MHz

GSM
- GSM850 : 824~849MHz(TX), 869~894MHz(RX)
- GSM900 : 880~915MHz(TX), 925~960MHz(RX)
- DCS1800 : 1715~1785MHz(TX), 1810~1880MHz(RX)
- PCS1900 : 1850~1910MHz(TX), 1930~1990MHz(RX)

WCDMA
- B1 : 1920~1980MHz(TX), 2110~2170MHz(RX)
- B2 : 1850~1910MHz(TX), 1930~1990MHz(RX)
- B4 : 1710~1755MHz(TX), 2110~2155MHz(RX)
- B5 : 824~849MHz(TX), 869~894MHz(RX)
- B8 : 880~915MHz(TX), 925~960MHz(RX)

LTE
- B2 : 1850~1910MHz(TX), 1930~1990MHz(RX)
- B3 : 1715~1785MHz(TX), 1810~1880MHz(RX)
- B4 : 1710~1755MHz(TX), 2110~2155MHz(RX)
- B5 : 824~849MHz(TX), 869~894MHz(RX)
- B13 : 777~787MHz(TX), 746~756MHz(RX)
- B17 : 704~716MHz(TX), 734~746MHz(RX)

Allowed to use in all area.
Please use the device at 1 cm or more distance away from your body.

HANDY TERMINAL

Quick start guide

XT2WA

- **For more details of product information and user guide, please refer to our website (www.Janam.com)**

Certificate & Regulatory

FCC

Allowed to use in all area. Please use the device at 1 cm or more distance away from your body.
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 device 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.

IC

Canadian Compliance
This radio transmitter has been approved by Industry Canada to operate with the antenna types listed below with
the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list,
having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.
Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum
(or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p) is not more than that necessary for successful communication.

This device complies with Industry Canada license-exempt RSS standard(s).
Operation is subject to the following two conditions:
(1)this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
Le présent émetteur radio a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal et l'impédance requise pour chaque type d'antenne. Les types d'antenne non inclus dans cette liste, ou dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.
Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur)
approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.
L'exploitation est autorisée aux deux conditions suivantes :
(1)l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

CE marking

CE 2200 !

CAUTION! This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

IC RF Exposure Statement

NII frequency band 5150-5250 MHz is restricted to indoor use only.