TN502A1

QUICK START GUIDE & REGULATORY

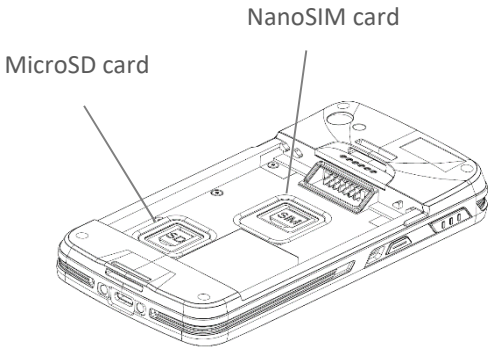
TURBONET

Product Overview:

Setting up your phone

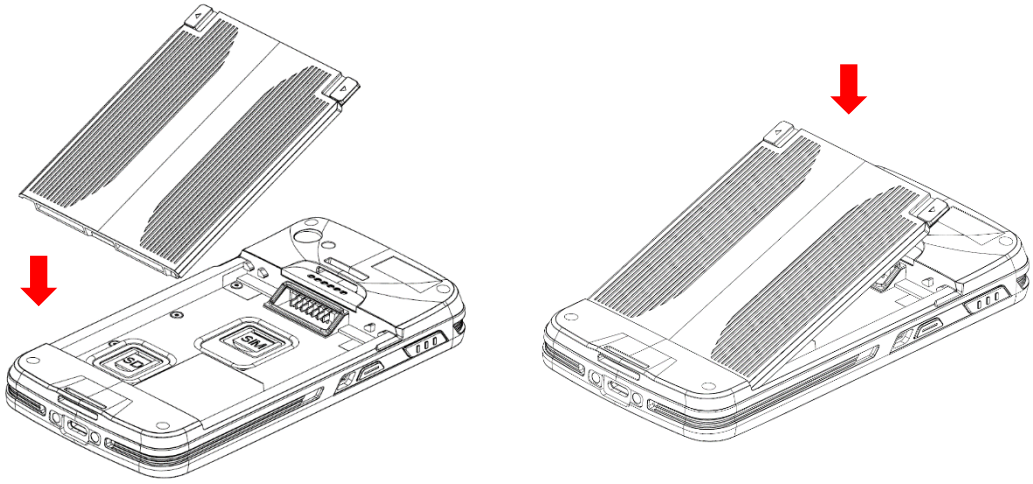
Installing Micro SD / NanoSIM Card

1. Open the battery: remove rubber stopper on the top
2. Insert the Micro SD into slot.
3. Insert Nano SIM into SIM slot.

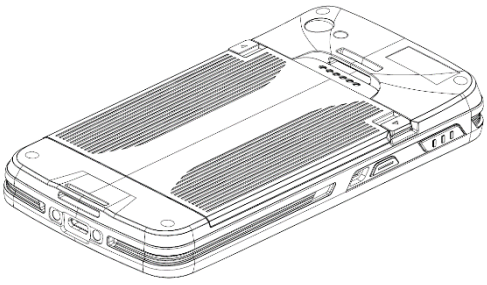


Battery Installation

1. Insert the battery, bottom side first.
2. Press down the top of battery and make sure the latch is on the left/right side



3. Make sure the latch is on the left/right side and hear a slight “click” sound



Note: Please make sure the battery should be located in both left & right - side for the battery door closing properly

CAUTION:

- If the battery is incorrectly replaced, there is a danger of explosion.
- Replace only with the same or equivalent type recommended by the manufacturer.
- Discard used batteries according to the manufacturer's instructions.

Remove the Battery

Press both left & right latch at the same time then removing the battery.

Charging the Battery

Charge the battery via one of the following accessories certified with TN502A1:

1. Use a Type-C USB cable connected together with a Power Adaptor Jack

2. Use Single Cradle connected with DC Power adaptor and Plug (Turbonet Model Name: DS12310)

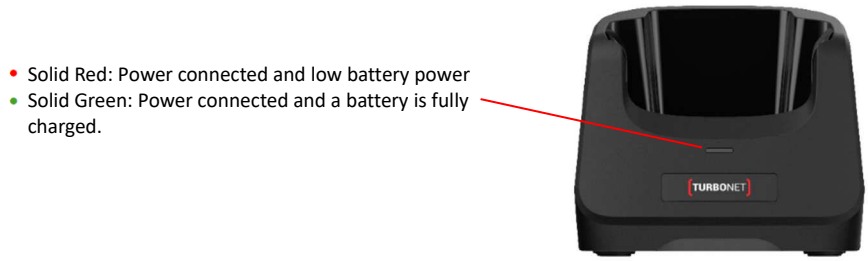
***Notice: Type-C USB is for data transmission, not for charging. Using Type-C USB can only charge for phone, not valid for battery charging.**

Charging indicator

1. Main Device: TN502A1

2. Cradle: DS12310

LED indicates the status of cradle power connection and battery power

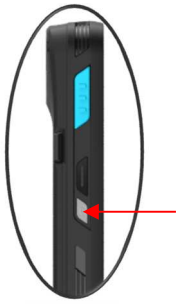


CAUTION:

1. Please make sure the device being fully charged when using TN502A1 at first time.
2. Charge batteries in temperatures from 0°C to 40°C. The device or cradle always

performs battery charging in a safe and intelligent manner. At higher temperatures (e.g. approximately +37°C) the device or cradle may for small periods of time alternately enable and disable battery charging to keep the battery at acceptable temperatures. The device and cradle indicates when charging is disabled due to abnormal temperatures via its LED.

Using Your Phone



Turing ON/OFF Your Phone

1. To turn on the phone, press and hold the power button
2. To turn off the phone, press the power button and select "Power off" in the dialog box.

Note:

Device turns to the other modes as below by holding power button key.

Suspend Mode

Press and release the power button to place the device in suspend mode. The display will be off and go into a low power state to conserve battery power.

Reboot

Press and hold the power button, and select "Reboot" in the dialog to restart the device.

Data Capture

Scan a Bar Code with Imager

Go to "**Setting**"→ "**Functional Keys**"→ Select "**SCAN**" for function keys used for scanning.

Go to "**BarCodeScanDemo**" apk→ Select "⋮" for scanner setting→Press function keys to scan barcodes.

CAUTION: CLASS 2 LASER WHEN OPEN. DO NOT STARE INTO BEAM OR VIEW WITH OPTICAL INSTRUMENTS. COMPLIES WITH 21CFR1040.10 AND 1040.11 EXCEPT FOR DEVIATIONS PURSUANT TO LASER NOTICE NO. 50, DATED JUNE 24, 2007 AND IEC/EN 60825-1:2014

Photo & Videos

1. Go to Home Screen→ select "**Camera**"→ Tap camera icon or screen to take a picture/switch to video icon and tap for video recording.
2. Using the rear camera to take photos and capture video.

Note: a. Ensure device memory or extend Micro SD card is space is available.

b. Highly suggest to use camera app which is included in Android OS already. Using 3rd party application may cause any bug.

Installing Apps

Download applications from Google Play Store.

Go to Home Screen→ select "Google Play" icon

GPS Information

Acquiring satellite signals may take a few minutes.

Without a clear view, acquisition takes longer and possible unable to catch the position quickly.

Turn off GPS application if no use.

Regulatory Information

Caution: Only use TURBONET approved accessories.

1. Wireless Device Country Approval

Regulatory markings, subject to certification, are applied to the device signifying the radio(s) are approved for use in the European countries under CE coverage.

For 2.4GHz or 5GHz products : Europe includes Austria, Belgium, Bulgaria, Czech Republic, Cyprus, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherland, Norway, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

Caution: Operation of the device without regulatory approval is illegal.

2. Country Roaming

This device incorporates the international roaming feature which will ensure the product operates on the correct channels for the particular country of use.

3. Ad-Hoc Operation (5GHz Band)

Ad-Hoc operation is limited to Channels 36- 48 (5150 – 5250 MHz) . Use of this band is restricted to indoor use only, any other use will make the operation of this device illegal.

Federal Communication Commission Interference Statement

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.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Operations in the 5.15-5.25GHz band are restricted to indoor usage only.

Radiation Exposure Statement:
The product comply with the FCC portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

Note: The country code selection is for non-US model only and is not available to all US model. Per FCC regulation, all WiFi product marketed in US must fixed to US operation channels only.

Body-worn Operation
This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 15 mm must be maintained between the user’s body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided.

HAC
This phone has been tested and rated for use with hearing aids for some of the wireless

technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service

To determine the compatibility of a WD and a particular hearing aid, simply add the numerical part of the hearing aid category (e.g. M2/T2=2) with the numerical part of the WD emission rating (e.g., M3=3) to arrive at the system classification for this particular combination of WD and hearing aid. A sum of 5 would indicate that the WD and hearing aid would provide normal use, and a sum of 6 or greater would indicate that the WD and hearing aid would provide excellent performance. A category sum of less than 4 would likely result in a performance that is judged unacceptable by the hearing aid user.

WHAT IS HEARING AID COMPATIBILITY?

The Federal Communications Commission has implemented rules and a rating system designed to enable people who wear hearing aids to more effectively use these wireless telecommunications devices. The standard for compatibility of digital wireless phones with hearing aids is set forth in American National Standard Institute (ANSI) standard C63.19. There are two sets of ANSI standards with ratings from one to four (four being the best rating): an “M” rating for reduced interference making it easier to hear conversations on the phone when using the hearing aid microphone, and a “T” rating that enables the phone to be used with hearing aids operating in the telecoil mode thus reducing unwanted background noise.

HOW WILL I KNOW WHICH WIRELESS PHONES ARE HEARING AID COMPATIBLE?

The Hearing Aid Compatibility rating is displayed on the wireless phone box.
A phone is considered Hearing Aid Compatible for acoustic coupling (microphone mode) if it has an “M3” or “M4” rating. A digital wireless phone is considered Hearing Aid Compatible for inductive coupling (telecoil mode) if it has a “T3” or “T4” rating.
The tested M-Rating and T-Rating for this device (FCC ID: H8NTN502A1) are M3 and T3.

HOW WILL I KNOW IF MY HEARING AID WILL WORK WITH A PARTICULAR DIGITAL WIRELESS PHONE?

You’ll want to try a number of wireless phones so that you can decide which works the best with your hearing aids. You may also want to talk with your hearing aid professional

about the extent to which your hearing aids are immune to interference, if they have wireless phone shielding, and whether your hearing aid has a HAC rating.

Warnings of Use Wireless Devices

Please observe warning notices with regard to the usage of wireless devices.

1. Potentially Hazardous Atmospheres – Vehicles Use

You are reminded of the need to observe restrictions on the use of radio devices in fuel depots, chemical plants etc. and areas where the air contains chemicals or particles (such as grain, dust, or metal powders) and any other area where you would normally be advised to turn off your vehicle engine.

2. Safety in Aircraft

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

3. Safety in Hospitals

Wireless devices transmit radio frequency energy and may affect medical electrical equipment. Wireless devices should be switched off whenever you are requested to do so in hospitals, clinics or healthcare facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

Safety Information – Europe

This device was tested for typical body-worn operation. Use only TURBONET tested and approved accessories to ensure EU compliance.

Laser Devices

Class 2 laser scanners use a lower power, visible light diode. As with any very bright light source, such as the sun, the user should avoid staring directly into the light beam. Momentary exposure to a class 2 laser is not known to be harmful.

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

Power Adaptor

Use ONLY a ASKEY approved Nationally Recognized Test Laboratory (NRTL) Certified ITE (LPS/SELV) power supply with electrical ratings:

Output 5.4 VDC, min 3 A, with a maximum ambient temperature of at least +50°C. Use of alternative power supply will invalidate any approvals given to this unit and may be

dangerous.

Battery Information

Use only a TURBONET approved batteries.

When batteries are stores over six (6) months, some irreversible deterioration in overall battery quality may occur. Store batteries at half of full charge in a dry, cool place, removed from the equipment to prevent loss of capacity, rusting of metallic parts and electrolyte leakage. When storing batteries for one year or longer, the charge level should be verified at least once a year and charged to half of full charge.

Batty Safety

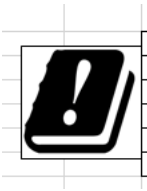
1. The area in which the units are charged should be clear of debris and combustible materials or chemicals. Particular care should be taken where the device is charged in a non -commercial environment.
2. Follow battery usage, storage, and charging guidelines found in the user guide.
3. Improper battery use may result in a fire, explosion, or other hazard.
4. To charge the device battery, the battery and charger temperature must be between 0°C~+50°C.
5. Do not use incompatible batteries and chargers. Use of an incompatible battery or charger may present a risk of fire, explosion, leakage, or the hazard.
6. Do not disassemble or open, crush, bend or deform, puncture, or shred.
7. Severe impact from dropping any battery-operated device on a hard surface could cause the battery to overheat.
8. Do not short circuit a battery or allow metallic or conductive objects to contact the battery terminals.
9. Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, or expose to fire, explosion, or other hazard.
10. Do not leave or store the equipment in or near areas that might get very hot, such as in a parked vehicle or near a radiator or other heat source. Do not place battery into a microwave oven or dryer.
11. Battery usage by children should be supervised.
12. Please follow local regulations to promptly dispose of used re-chargeable batteries.
13. Do not dispose of batteries in fire.
14. Seek medical advice immediately if a battery has been swallowed. In the event of a battery leak, do not allow the liquid to come in contact with the skin or eyes. If contact has been made, wash the affected area with large amounts of water and seek medical advice.

Frequency of Operation

The use of 2.4 GHz RLAN's, for use through the EEA, have the following restrictions:

1. Maximum radiated transmit power of 100 mW EIRP in the frequency range 2.400 - 2.4835 GHz
2. France, outside usage is restricted to 2.4 - 2.454 GHz.
3. Italy requires a user license for outside usage. Bluetooth® Wireless Technology for use through the EEA has the following restrictions:
4. Maximum radiated transmit power of 100mW EIRP in the frequency range 2.400 - 2.4835 GHz
5. France, outside usage is restricted to 10mW EIRP
6. Italy requires a user license for outside usage.
7. The device is restricted to indoor use only when operating in the 5150 to 5250 MHz frequency range.
8. Ad-Hoc Operation (5GHz Band)
   Ad-Hoc operation is limited to Channels 36- 64 (5150 – 5350 MHz). Use of this band is restricted to indoor use only, any other use will make the operation of this device illegal.

This device complies with ***Directive 2014/53/EU*** issued by the Commission of the European Community.



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