# Health & Safety Warranty Guide

## Health and Safety Information

#### Important Health Information and Safety Precautions When using this product, the safety precautions below must be taken to avoid possible legal liabilities and damages. Retain and

follow all product safety and operating instructions. Observe all warnings in the product operating instructions. To reduce the risk of bodily injury, electric shock, fire and damage to the

device closely observe all of the following precautions

## Safety Precautions for Proper Grounding Installation

Caution: Connecting to improperly grounded equipment can result in an electric shock to either you or your device. This product is equipped with a USB Cable for connecting to a desktop or notebook computer. Be sure your computer is properly grounded before connecting this product to the computer. The power supply cord of a desktop or notebook computer has an equipment-grounding conductor and a grounding plug. The grounding plug must be plugged into an appropriate outlet which is properly installed and grounded in accordance with all local codes and ordinances

#### Safety Precautions for Power Supply Unit

Use the correct external power source. A product should be operated only from the type of power source indicated on the electrical ratings label. If you are not sure of the type of power source required, consult your authorized service provider or local power company. For a product that operates from battery power or other sources, refer to the operating instructions that are included with

#### Maintaining Water and Dust Resistance

The IP Code, International Protection Marking, IEC standard 60529, classifies and rates the degree of protection provided against intrusion (body parts such as hands and fingers), dust, accidental contact, and water by mechanical casings and electrical enclosures. It is published by the International Electrotechnical Commission (IEC).

This product IP rating is IP67, and the two numbers in the IP67 rating code rating refer to:

6-Dust Protected. Totally protected against dust ingress; complete protection against contact; 7-Immersion Protected. Protected against short periods of immersion in water. Ingress of water in harmful quantity shall not be possible when the enclosure is immersed in water under defined conditions of pressure and time (up to 1 m of submersion). Test duration: 30 minutes. Immersion at depth of at least 1 m measured at bottom of device, and at least 15 cm measured at top of device.

Electrical Safety This product is intended for use when supplied with power from the designated battery or power supply unit. Other usage may be dangerous and will invalidate any approval given to this product. Handle battery packs carefully. This product contains an Li-ion battery. There is a risk of fire and burns if the battery pack is handled improperly. Do not attempt to open or service the battery pack Do not disassemble, crush nuncture, short external contacts or circuits, dispose of in fire or water, or expose the hattery pack to

temperatures higher than 60°C (140°F). Note: Danger of explosion if battery is incorrectly replaced. Replace only with specified batteries. To replace the battery, take the device to an authorized service center. Recycle or dispose of used batteries according to all applicable local regulations, or in accordance with the instructions in the reference guide.

- Follow these other specific precautions:
- 1. Keep the battery or device dry and away from water or any liquid as it may cause a short circuit. 2. The device should be connected only to products that bear the USB-IF logo or have completed the USB-IF compliance program. 3. Keep metal objects away so they do not come in contact with the battery or its connectors as it may lead to short circuit during

- 4. Always keep the hattery out of the reach of babies and small children to avoid swallowing. Consult a doctor immediately if the hattery is swallowed 5. Do not use a battery that appears damaged, deformed, discolored, has any rust on its casing, if it overheats, and/or if it emits
- Use of an unqualified battery or charger may present a risk of fire, explosion, leakage or other hazard.
- Only use the hattery with a charging system that has been qualified with the system per this standard: IEEE-Std-1725-200x
- 8. Use of an unqualified battery may present a risk of fire, explosion, leakage or other bazard.
- 9. Replace the battery only with another battery that has been qualified with the system per this standard: IEEE-Std-1725-200x.
- 10. Avoid dropping the device or battery. If the device or battery is dropped, especially on a hard surface causing damage, take it to a service center for inspection.
- 11. If the hattery leaks: Do not allow the leaking fluid to come in contact with eyes. If contact occurs, DO NOT rub the eyes. Rinse with clean water immediately and seek medical advice. Do not allow the leaking fluid to come in contact with skin or clothing. If contact occurs, flush the affected area immediately with clean water and seek medical advice. Take other precautions to keep a leaking battery away from fire as there is a danger of ignition or explosion

#### Safety Precautions for Direct Sunlight

Store this product away from excessive moisture and extreme temperatures. Do not leave the product or its battery inside a vehicle or in places where the temperature may exceed 60°C (140°F), such as on a car dashboard, windowsill, or behind glass that is exposed to direct sunlight or strong ultraviolet light for extended periods of time. This may damage the product, overheat the battery, or pose a risk to the vehicle.

#### Environmental Restrictions

Do not use this product in gas stations, fuel depots, chemical plants or where blasting operations are in progress, or in potentially explosive atmospheres such as fueling areas, fuel storehouses, below deck on boats, chemical plants, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles such as grain, dust, or metal powders. Please be aware that sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Use of Your Device on an Aircraft Using your Device on an aircraft may violate FAA regulations. Because your Device may interfere with onboard electronic equipment. always follow the instructions of airline personnel regarding use of your Device. Always turn your Device OFF when instructed to

- Safety Precautions for RF Exposure 1. Use of non-original, non-manufacturer-approved accessories may violate your local RF exposure guidelines and should be avoided.
- 2. Use only original, manufacturer-approved accessories when such accessories contain metal of any kind.
- 3. Avoid using your device near strong electromagnetic sources, such as microwave ovens, sound speakers TV and radio.

4. Avoid using your device near metal structures (for example, the steel frame of a building).

- Thoroughly read the user's manual before use, inaccurate handling of lithium-ion cell may result in heat, fire, explosion, damage or the capacity loss of the cell.

- Do not put cell into a heating vessel, washing machine or high-pressure container.
- storage.

#### Explosive Atmospheres When in an area with a potentially explosive atmosphere or where flammable materials exist, the device should be turned off and the

user should obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Users are advised not to use the equipment at refueling points such as service or gas stations and are reminded of the need. to observe restrictions on the use of radio equipment in fuel depots, chemical plants, or where blasting operations are in progress. Areas with a notentially explosive atmosphere are often, but not always, clearly marked such as fueling areas, below deck on hoats. fuel or chemical transfer or storage facilities, and including, but not limited to areas where the air contains chemicals or particles such as grain, dust, or metal powders. Interference with Medical Equipment Functions

This product may cause medical equipment to malfunction. The use of this device is prohibited in most hospitals and medical clinics. for which regulations and rules are commonly posted in such facilities. In these instances turn your device OFF as health care facilities frequently use equipment that is adversely affected by RF energy. If you use any personal medical device(s), consult the manufacturer of your device(s) to determine if the device(s) is adequately shielded from external RF energy. Your health care provider may be able to assist you in obtaining this information.

#### Non-ionizing Radiation

Your device has an internal antenna. This product should be operated in its normal-use position to ensure the radiative performance and safety from interference. As with other mobile radio transmitting equipment, users are advised that for satisfactory operation of the equipment and for personal safety, it is recommended that no part of the human body should come too close to the antenna during equipment operation

Use only the supplied integral antenna. Use of unauthorized or modified antennas may impair call quality and damage the device. causing loss of performance and SAR levels exceeding the recommended limits, as well as causing non-compliance with local and national regulatory requirements. In order to limit RF energy exposure and to ensure optimal device performance, operate the device only it its normal-use position. Contact with the antenna area may impair call quality and cause your device to operate at a higher nower level than needed which can reduce antenna performance and hattery life

#### Rattery Information and Precautions To ensure product safety, follow the below precautions.

- . Use dedicated chargers and follow the specified conditions when charging the cell
- Use the cell only with the specified equipment.
- . Do not nut or store cell together with metal items such as necklares, hairning, coins, or screws
- Do not short circuit the (+) and (-) terminals with metal conductors.
- Do not place cell in a device with the (+) and (-) in a reverse way.
- Do not penetrate cell with a sharp item such as a needle.
- Do not disassemble the cell.
- . Do not wold the cell directly
- . Do not use a seriously damaged or deformed cell

## Warning!

- Do not use cell with primary batteries, or batteries of a different package, type, or brand.
- Stop charging the cell if charging is not completed within the specified time.
- Stop using the cell if abnormal heat, odor, discoloration, deformation or abnormal condition is detected during use, charge, or

Wash well with clean water immediately if liquid leaks onto your skin or clothes.

Keen away from cell immediately when leakage or foul odor is detected.

- If liquid leaking from the cell gets into your eyes, do not rub your eyes. Wash them well with clean water and call physician
- immediately Caution!

## - Store batteries out of reach of children so that they are not accidentally swallowed or handled

If younger children use the cell, their quardians should explain the proper handling

- Be sure to read the user's manual and cautions on handling thoroughly before using the cell.
- Batteries have a life cycle. Replace failed cell with a new cell that is the same brand immediately after normal life cycle expiration. or if expiration has occurred prematurely.
- Store battery in a low-humidity and low-temperature environment if the battery won't be used for an extended period of time
- Keen it far away from items or materials with static electric charges while the cell is charged used or stored
- Wipe with a dry cloth before using the cell if the terminals of the cell become dirty.

## Safety Instructions of Travel Charger

Please read the following information carefully

- The maximum ambient temperature of the travel charger shall not exceed 40°C (104°F).
- 2. The Travel Charger shall be installed according to specification. The current of load and output power shall not exceed the following value:
- Input: AC100-240V~ 50/60Hz 0.25A Output: DC5V PR 1A
- The Travel Charger shall be used for I.T. equipment only.
- For indoor use only.
- 5. Cleaning Unplug this from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners to clean: use only a
- 6. Water and moisture Do not use this product under moist environment
- 7. Self-servicing Attempting to service this product on your own, or opening or removing device covers may result in exposure to dangerous voltage or other hazards
- 8. Unplug this apparatus during lighting storms or when unused for lengthy durations
- 9. This Travel Charger is not intended to be repaired by service personnel in case of failure or component defect.

## FCC Notice and Cautions

This device and its accessories comply with Part 15 of ECC Rules

Operation is subject to the following conditions

(1) This device and its accessories may not cause harmful interference.

(2) This device and its accessories must accept any interference received, including interference that may cause undesired operation,

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

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 quarantee that interference will not occur in a particular installation. If you experience interference with reception (e.g., television), determine if this equipment is causing the harmful interference by turning the equipment off and then back on to see if the interference is affected.

operation

- If necessary, try correcting the interference by one or more of the following measures:
- Reprient or relocate the receiving antenna. . Increase the senaration 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 further assistance.

## TIA Safety Information

The following is the complete TIA Safety Information for wireless handheld devices:

## Exposure to Radio Frequency Signal

Your wireless handheld portable device is a low-power radio transmitter and receiver. When ON, it receives and sends out Radio Frequency (RF) signals. In August 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless devices. Those guidelines are consistent with the safety standards previously set by both U.S. and

## international standards bodies, as follows:

ANSI C95 1 (1992)\*

#### NCRP Report 86 (1986) ICNIRP (1996)

\*American National Standards Institute: National Council on Radiation Protection and Measurements: International Commission on Non-lonizing Radiation Protection. Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities government health agencies, and industry. reviewed the available body of research to develop the ANSI Standard (C95.1). The design of your device complies with the FCC quidelines (and those standards)

Use only the supplied or approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the device and may violate FCC regulations.

## Tips on Efficient Operation

For your device to operate most efficiently, do not touch the antenna unnecessarily when operating the device. Contact with the antenna affects call quality and may cause the device to operate at a higher power level than otherwise needed, thus reducing

The Health Industry Manufacturers Association recommends that a minimum separation of six (6) inches he maintained between a handheld wireless device and a pacemaker to avoid notential interference with the pacemaker. These recommendations are

consistent with the independent research by and recommendations of Wireless Technology Research.

Most modern electronic equipment is shielded from RE signals, but some equipment or devices might not be

- 1 Should All WAYS keen the device more than six (6) inches from their pacemaker when the device is turned ON-
- 2. Should not carry the desice in a broast pocket-
- Should use the ear opposite the pacemaker to minimize the potential for interference:
- 4. Should turn the device OFF immediately if there is any reason to suspect that interference is occurring.
- - 5. Keen the hattery's metal contacts clean

#### Hearing Aids

Some digital wireless devices may interfere with hearing aids. In the event of such interference, you please consult your service provider, or call customer service regarding alternatives.

## Other Medical Devices

If you use other personal medical devices, consult the device manufacturer to determine if it is adequately shielded from external RF energy, or your health care provider may be able to advice about any harmful device interactions

### Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Be certain to contact the manufacturer or representative regarding this as well as manufacturer of any additional vehicle equipment

#### Posted Facilities

Turn your device OFF in any facility where posted notices so require

#### For Vehicles Equipped with an Air Bag

DO NOT place objects, including installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result since air bags inflate with great force.

## Safety Information

Please read and observe the following information for safe and proper use of your device and to prevent damage. Also, keep the user guide in an accessible place after reading it for ease in locating it for future reference.

Violation of the instructions may cause minor or serious damage to the product.

- 1 Do not disassemble open crush hend or deform puncture or shred your equipment
- 2. Do not modify or remanufacture your equipment. Do not attempt to insert foreign objects into the battery. Do not immerse your equipment in water or other liquids, or expose it to water or other liquids, fire, explosions or other hazards.
- 3. Do not short-circuit the battery or allow metallic conductive objects to contact the battery terminals. 4. Avoid dropping the device. If the device is dropped on a hard surface or elsewhere, take it to a service center for inspection is

# damage is suspected.

- Charger and Adapter Safety
- The charger and adapter are intended for indoor use only.
- 2. Insert the battery pack charger vertically into the wall power socket
- 3. Only use the approved battery charger to avoid serious damage to your device.

#### 4. When traveling abroad, only use the approved battery pack charger along with the correct device adapter.

- Battery Information: Care and Proper Disposal
- 1. Please dispose of your battery properly or take it to your local wireless carrier for recycling. 2. The battery doesn't need to be empty before recharging, and can be recharged several hundred times. Replace the battery when
- it no longer provides acceptable performance.
- 3. Use only manufacturer approved chargers specific to your device model as they are designed to maximize battery life.
- 4. Do not disassemble or short-circuit the battery
- 6. Recharge the battery after long periods of non-use to maximize battery life. Note: Battery life will vary due to usage patterns and environmental conditions.

- 7. Use of extended backlighting. Browser and data connectivity kits affect battery life as well as talk/standby times. 8. The self-protection function of the hattery cuts the power of the device when its operation is in an abnormal state. In this case
  - remove the hattery from the device reinstall it and turn the device on

#### Explosion, Shock, and Fire Hazards 1. Do not nut your device in a place that is subject to excessive dust, and always keep the minimum required distance between the

- nower cord and heat sources.
- 2. Unplug the power cord prior to cleaning your device and clean the power plug pin when necessary.
- 3. When using the power plug, ensure that it's firmly connected.
- 4. Placing the device in a pocket or bag without covering the device receptacle (power plug pin), metallic items (e.g.: coins, paperclins, nens) may short-circuit the device. Always cover the recentacle when not in use
- 5. Metallic items that come into contact with the device may short-circuit the + and hattery terminals (metal string) which may result in battery damage, or even an explosion.

#### General Notice

- 1. Using a damaged battery or placing a battery in your mouth may cause serious injury
- 2. Do not use the device if the antenna is damaged as it may cause a slight contact burn. Please communicate with the Authorized Service Center to replace the damaged antenna.
- 3. Do not immerse your device in water. If this happens, immediately turn the device OFF and remove the battery. If the device does not work, take it to the Authorized Service Center.
- 4 Do not paint your device

## Consumer Information on SAR

This Model Device Meets the Government's Requirements for Exposure to Radio Waves. Your wireless device is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government, These FCC exposure limits are derived from the recommendations of two expert organizations, the National Council on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy. The exposure limit for wireless mobile devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg), The FCC requires wireless devices to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg), The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements. Tests for SAR are conducted using standard operating positions specified by the ECC with the device transmitting at its highest certified power level in all tested frequency bands. Although SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. Because the device is designed to operate at multiple power levels to use only the power required to reach the network, the closer you are to a wireless base station antenna, the lower the power output. Before a device model is available for sale to the public, it must be tested and certified to the ECC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. This device was tested for typical body-worn operations. Third-party belt clips, holsters, and similar accessories containing metallic components should not be used.

the ECC RF emission guidelines

# levels of various devices and at various positions, they all meet the government requirement for safe exposure.

SAR information on this model device is on file with the ECC and can be found under the Display Grant section of http://www.fcc.gov/oet/ea/ccid/ after searching on FCC ID: 2ASXC-TMO-SUT-02.

To find information that pertains to a particular model device, this site uses the device FCC ID number which is usually printed

somewhere on the case of the device. Sometimes it may be necessary to remove the hattery pack to find the number. Once you have the FCC ID number for your device, follow the instructions on the website and it should provide values for typical or maximum SAR Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association

The ECC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with

The highest SAR value for this model device when worn on the body is 0.68 W/kg. While there may be differences between SAR

(CTIA) website at http://www.ctia.org/ In the United States and Canada, the SAR limit for mobile devices used by the public is 1.6 watts/kg (W/kg) averaged over one gram.

of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements

## (This standard Limited Warranty supersedes and replaces for all purposes the Standard Limited Warranty that appears in the enclosed

assignment of this Limited Warranty is prohibited.

Standard Limited Warranty

documentation if any) TCL Communication Ltd ("TCL") warrants that TCL's devices and accessories enclosed herein ("Products") are free from defects in

material and workmanship under normal use and service for the period commencing upon the date of purchase by the first consumer nurchaser and continuing for the following specified period of time after that date:

Device	12 months	
Battery	12 months	
Other Accessories (If included in the box set)	12 months	

This Limited Warranty is conditioned upon proper use of the Products. This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abnormal use, abnormal conditions, improper storage, exposure to liquid, moisture, dampness, sand or dirt, neglect, or unusual physical, electrical or electromechanical stress; (b) scratches, dents and cosmetic damage, unless caused by TCL; (c) ordinary wear and tear; (d) defects or damage resulting from the use of Product in conjunction or connection with accessories, products, or applillary/peripheral equipment not furnished or approved by TCL: (e) defects or damage resulting from improper testing, operation, maintenance, installation, service, or adjustment not furnished or approved by TCL: (f) defects or damage resulting from external causes such as collision with an object, fire flooding, dirt, windstorm, lightning, earthquake, exposure to weather conditions, theft, blown fuse, or improper use of any electrical source; or (a) Product used or purchased outside the United States. This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if: (i) the battery has been charged by a battery charger not specified or approved by TCL for charging the battery: (ii) any of the seals on the battery are broken or show evidence of tampering; or (iii) the battery has been used in equipment other than the TCL device for which it is specified.

components, and equipment shall become the property of TCL. Except to any extent expressly allowed by applicable law, transfer or

During the applicable warranty period, provided the Product subject to the warranty claim is returned in accordance with the terms of this Limited Warranty. TCL will repair or replace such Product, at TCL's sole option, without charge, TCL may, at TCL's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product, or may replace the Product with a rebuilt, reconditioned or new Product. All other repaired/replaced Products will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for ninety (90) days, whichever is longer. All replaced Products, parts.

end of production of the product. To obtain assistance on where to deliver the Product, please call TCL Customer Care at 1-855-224-4228. If TCL determines that any Product is not covered by this Limited Warranty, you must pay all parts, shipping, and labor charges for the renair or return of such Product You should keep a separate backup copy of any contents of the Product before delivering the Product to TCL for warranty service as

some or all of the contents may be deleted or reformatted during the course of warranty service. THIS LIMITED WARRANTY SETS OUT THE FULL EXTENT OF TCL'S RESPONSIBILITIES. AND THE EXCLUSIVE REMEDY

REGARDING THE PRODUCTS ALL DISPLITES WITH TCL ARISING IN ANY WAY FROM THIS LIMITED WARRANTY OR THE SALE. CONDITION OR PERFORMANCE OF THE PRODUCTS SHALL BE RESOLVED EXCLUSIVELY BY ANY COLIRT WITH COMPETENT HIRISDICTION. Any such dispute

To obtain service under this Limited Warranty, you must return the Product to an authorized device service facility in an adequate

container for shipping, accompanied by the sales receipt or comparable proof of sale showing the original date of purchase, the serial

number of the Product and the celler's name and address. Replacement parts and/or services are available for three years after the

shall not be combined or consolidated with a dispute involving any other person's or entity's Product or claim, and specifically. without limitation of the foregoing, shall not under any circumstances proceed as part of a class action. The laws of the State of California, without reference to its choice of laws principles, shall govern the interpretation of the Limited Warranty and all disputes arising out of the products or services. This settlement of disputes also applies to claims against TCL's employees, contractors, agents, and/or other representatives, as well

as any of all of its affiliated entities, regardless of place of incorporation, if any such claim arises from the Product's sale, condition or performance. Notwithstanding the foregoing, neither this warranty nor provision of any Product shall, in and of itself, provide for in persona jurisdiction over any of TCL's employees, contractors, agents, and/or other representatives, or over its affiliated entities.

#### Severability

If any portion of this Limited Warranty is held to be illegal or unenforceable, such partial illegality or unenforceability shall not affect the enforceability of the remainder of the Limited Warranty.

Customer Service: 1-855-224-4228

Website: www.tcl.com/us/en/products/mobile