**ZEBRA L10 Android 10 Inch Android Rugged Table** 





# ZEBRA L10 Android 10 Inch Android Rugged Table User Guide

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### **Product Information**

# **Product Specifications**

• Model: \$QGURLG7DEOHW

• Power: 015HY\$

• Manufacturer: =HEUD7HFKQRORJLHV

# **Product Usage Instructions**

# **General Guidelines**

Make sure to read the user manual carefully before using the product. Follow all safety instructions provided.

# **Powering On**

To power the device, press the power button located on the front panel. Wait for the indicator light to turn on.

### Setting Up

Connect the product to a power source using the provided power cable. Ensure a stable power supply before operation.

### Operation

Use the control panel or remote (if applicable) to navigate through different settings and functions of the product.

# Frequently Asked Questions (FAQ)

# • Q: How do I troubleshoot if the device is not powering on?

A: Check the power source, ensure the power cable is properly connected, and try a different outlet before contacting customer support.

# • Q: Can I use this product without the remote control?

A: Yes, most functions can be accessed directly from the control panel of the device itself.

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### **Additional Information**

For information on using the L10, refer to the L10 User Guide available at: <a href="http://www.zebra.com/10-info">http://www.zebra.com/10-info</a>.

# **Regulatory Information**

- This device is approved under Zebra Technologies Corporation.
- This guide applies to the following Model Numbers: RTL10B1, RTL10B0.
- All Zebra devices are designed to be compliant with the rules and regulations in the locations where they are sold and will be labelled as required.
- Local language translations are available at the following website: www.zebra.com/support.
- Any changes or modifications to Zebra equipment, not expressly approved by Zebra, could void the user's authority to operate the equipment.
- Declared temperature range (operating, non-hazardous Location): -20°C to 60°C.
- Declared temperature range (operating, Hazardous Location): 5°C to 40°C.
- Declared temperature range (operating, AC Power Adapter): -20°C to 40°C.
- Declared temperature range (storage): -30°C to 70°C.

### **UL Listed Products with GPS**

Underwriters Laboratories Inc. (UL) has not tested the performance or reliability of the Global Positioning System (GPS) hardware, operating software, or other aspects of this product. UL has only tested for fire, shock, or casualties as outlined in UL's Standards) for Safety for Information Technology Equipment, UL60950-1. UL Certification does not cover the performance or reliability of the GPS hardware and GPS operating software. UL makes no representations, warranties, or certifications whatsoever regarding the performance or reliability of any GPS-related functions of this product.

### Bluetooth® Wireless Technology

This is an approved Bluetooth® product. For more information or to view the End Product Listing, please visit <a href="https://www.bluetooth.org/tpg/listings.cfm">www.bluetooth.org/tpg/listings.cfm</a>.

# **Wireless Device Country Approvals**

- Regulatory markings subject to certification are applied to the device signifying the radios) is/are approved for
  use in the following countries and continents: the United States, Canada, Japan, China, South Korea, Australia,
  and Europe.
- Please refer to the Declaration of Conformity (DoC) for details of other country markings. This is available at:

### www.zebra.com/doc.

 Note: Europe includes Austria, Belgium, Bulgaria, Croatia, Czech Republic, Cyprus, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, and the United Kingdom.

**CAUTION:** Operation of the device without regulatory approval is illegal.

### **Country Roaming**

This device incorporates the International Roaming feature (IEEE802.11d), which will ensure the product operates on the correct channels for the particular country of use.

### Wi-Fi Direct / Hotspot Mode

NOTE: RTL10B1 only

# Operation is limited to the following channels/bands as supported in the country of use:

- Channels 1 11 (2,412 2,462 MHz)
- Channels 36 48 (5,150 5,250 MHz)
- Channels 149 165 (5,745 5,825 MHz)

# Frequency of Operation – FCC and IC

# 5 GHz Only

### **Industry Canada Statement**

A mineral deve or he and on 250 a ma, or sage o reduce pole nia fonary users (meaning they have priority) of 5,250 - 5,350 MHz and 5,650 - 5,850 MHz and these radars could cause interference and/or damage to LE-LAN devices.

### 2.4 GHz Only

The available channels for 802.11 operation in the US are Channels 1 to 11. The range of channels is limited by firmware.

# **Health and Safety Recommendations**

### **CAUTION:**

To avoid or minimize the potential risk of ergonomic injury follow the recommendations below. Consult with your local Health & Safety Manager to ensure that you are adhering to your company's safety programs to prevent employee injury.

- · Reduce or eliminate repetitive motion
- · Maintain a natural position
- · Reduce or eliminate excessive force
- · Keep objects that are used frequently within easy reach
- · Perform tasks at the correct heights
- · Reduce or eliminate vibration

- · Reduce or eliminate direct pressure
- · Provide adjustable workstations
- Provide adequate clearance
- · Provide a suitable working environment
- Improve work procedures.

#### **Vehicle Installation**

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles (including safety systems). Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer about any equipment that has been added to your vehicle.

An airbag inflates with great force. DO NOT place objects, including either installed or portable wireless equipment, in the area over the airbag or the airbag deployment area. If in-vehicle wireless equipment is improperly installed and the airbag inflates, serious injury could result. Position the device within easy reach. Be able to access the device without removing your eyes from the road.

- NOTE: Connection to an alert device that will cause a vehicle horn to sound or lights to flash on receipt of a call
  on public roads is not permitted.
- **IMPORTANT:** Before installing or using, check state and local laws regarding windshield mounting and use of equipment.

### For Safe Installation

- Do not put your phone in a location that obstructs the driver's vision or interferes with the operation of the vehicle.
- Do not cover an airbag.

### Safety on the Road

Do not take notes or use the device while driving. Jotting down a "to-do" list or flipping through your address book takes attention away from your primary responsibility, driving safely. When driving a car, driving is your first responsibility – Give full attention to driving. Check the laws and regulations on the use of wireless devices in the areas where you drive. Always obey them.

# Warnings for Use of Wireless Devices

#### **CAUTION:**

Please observe all warning notices about the usage of wireless devices.

### 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 where you would normally be advised to turn off your vehicle engine.

### Safety in Aircraft

Switch off your wireless device whenever you are instructed to do so by airport or airline staff. If your device offers a 'flight mode' or similar feature, consult airline staff as to its use in flight.

# Safety in Hospitals

Wireless devices transmit radio frequency energy and may affect medical electrical equipment. Wireless devices should be switched off wherever you are requested to do so in hospitals, clinics or healthcare facilities. These

requests are designed to prevent possible interference with sensitive medical equipment.

#### **Pacemakers**

Pacemaker manufacturers recommended that a minimum of 15 cm (6 inches) be maintained between a handheld wireless device and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with independent research and recommendations by Wireless Technology Research.

### **Persons with Pacemakers:**

- Should ALWAYS keep the device more than 15 cm (6 inches) from their pacemaker when turned ON.
- · Should not carry the device in a breast pocket.
- Should use the ear furthest from the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, turn OFF your device.

# **Other Medical Devices**

Please consult your physician or the manufacturer of the medical device, to determine if the operation of your wireless product may interfere with the medical device.

# **ARF Exposure Guidelines**

# **Safety Information**

### Reducing RF Exposure – Use Properly

Only operate the device by the instructions supplied.

#### International

- The device complies with internationally recognized standards covering human exposure to electromagnetic fields from radio devices. For information on 'International' human exposure to electromagnetic fields, refer to the Zebra Declaration of Conformity (DoC) at <a href="https://www.zebra.com/doc">www.zebra.com/doc</a>.
- For further information on the safety of RF energy from wireless devices, see <a href="www.zebra.com/responsibility">www.zebra.com/responsibility</a>
   located under Corporate Responsibility.

### **Europe**

This device was tested for typical body-worn operation. Use only Zebra-tested and approved belt clips, holsters, and similar accessories to ensure EU Compliance.

#### **US and Canada**

### **Co-located statement**

To comply with FCC RF exposure compliance requirements, the antenna used for this transmitter must not be colocated or operating in conjunction with any other transmitter/antenna except those already approved in this filling. Use only Zebra-tested and approved belt clips, holsters, and similar accessories to ensure FCC Compliance. The use of third-party belt clips, holsters, and similar accessories may not comply with FCC RF exposure compliance requirements and should be avoided. The FCC has granted Equipment Authorization for these model phones with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on these model phones is on file with the FCC and can be found under the Display Grant section of <a href="https://www.fcc.gov/oet/ea/fccid">www.fcc.gov/oet/ea/fccid</a>.

# **Handheld Devices**

This device was tested for typical body-worn operation. Use only Zebra-tested and approved belt clips, holsters, and similar accessories to ensure FCC Compliance. The use of third-party belt clips, holsters, and similar accessories may not comply with FCC RF exposure compliance requirements and should be avoided.

### **LED Devices**

Classified as 'EXEMPT RISK GROUP' according to IEC 62471:2006 and EN 62471:2008. Pulse duration: CW ms.

### **Power Supply**

Use ONLY a Zebra-approved Nationally Recognized Test Laboratory (NRTL) Certified ITE (LPS/SELV) power supply with electrical ratings: Output VDC, 19 VDC, min 3.42 A, with a maximum ambient temperature of at least 40° C. Use of alternative power supply will invalidate any approvals given to this unit and may be dangerous.

#### **Batteries**

### Taiwan – Recycling

EPA (Environmental Protection Administration) requires dry battery producing or importing firms by Article 15 of the Waste Disposal Act are required to indicate the recycling marks on the batteries used in sales, giveaways or promotions. Contact a qualified Taiwanese recycler for proper battery disposal.

# **Battery Information**

### **CAUTION:**

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

Use only Zebra-approved batteries. Accessories which have battery charging capability are approved for use with the following battery model:

• Model: XLBM1 (7.6 VDC, 4,770 mAh)

• Model: XLBE1 (7.6 VDC, 13,000 mAh) (optional)

Zebra-approved rechargeable battery packs are designed and constructed to the highest standards within the industry. However, there are limitations to how long a battery can operate or be stored before needing replacement. Many factors affect the actual life cycle of a battery pack, such as heat, cold, harsh environmental conditions and severe drops.

When batteries are stored over six (6) months, some irreversible deterioration in overall battery quality may occur. Store batteries at half of the 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 the full charge. Replace the battery when a significant loss of run time is detected. The standard warranty period for all Zebra batteries is one year, regardless if the battery was purchased separately or included as part of the mobile computer or bar code scanner. For more information on Zebra batteries, please visit <a href="https://www.zebra.com/batterybasics">www.zebra.com/batterybasics</a>.

# **Battery Safety Guidelines**

The area in which the units are charged should be clear of debris and combustible materials or chemicals. Particular care should be taken when the device is charged in a non-commercial environment.

- Follow battery usage, storage, and charging guidelines found in the user's guide.
- Improper battery use may result in a fire, explosion, or other hazard.
- To charge the mobile device battery, the battery and charger temperatures must be between +32°F and +104°F

(0°C and +40°C).

- Do not use incompatible batteries and chargers. Use of an incompatible battery or charger may present a risk of fire, explosion, leakage, or other hazard. If you have any questions about the compatibility of a battery or a charger, contact Zebra support.
- Do not disassemble or open, crush, bend or deform, puncture, or shred.
- Severe impact from dropping any battery-operated device on a hard surface could cause the battery to overheat.
- Do not short-circuit a battery or allow metallic or conductive objects to contact the battery terminals.
- 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.
- 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 the battery in a microwave oven or dryer.
- Battery usage by children should be supervised.
- Please one care of gaps to promptly dispose of or use the unal ge able blueness
- Do not dispose of batteries in a fire.
- 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.
- If you suspect damage to your equipment or battery, contact Zebra support to arrange for inspection.

# Radio Frequency Interference Requirements-FCC

#### Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, under 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 by 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 the receiver
- Connect the equipment to 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.

### **Radio Transmitters (Part 15)**

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.

### Radio Frequency Interference Requirements – Canada

Innovation, Science and Economic Development Canada ICES-003 Compliance Label: CAN ICES-3 (B)/NMB-3(B)

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

· This device may not cause interference; and

 This device must accept any interference, including interference that may cause undesired operation of the device.

# **CE Marking and European Economic Area (EEA)**

The use of 5 GHz RLAN throughout the EEA has the following restrictions:

• 5.15 – 5.35 GHz is restricted to indoor use only.

### **Statement of Compliance**

Zebra hereby declares that this radio equipment complies with Directives, 2014/53/EU and 2011/65/EU. The full text of the EU Declaration of Conformity is available at the following internet address: <a href="https://www.zebra.com/doc">www.zebra.com/doc</a>.

#### **Other Countries**

#### **Australia**

The use of 5 GHz RLAN in Australia is restricted to the following band 5.60 – 5.65GHz.

### **Hong Kong**

Following HKTA1039, the band 5.15GHz – 5.35GHz is for indoor operation only.

# **Waste Electrical and Electronic Equipment (WEEE)**

For EU Customers: All products at the end of their life must be returned to Zebra for recycling. For information on how to return a product, please go to: www.zebra.com/weee.

### **End User License Agreement**

For complete EULA information, go to www.zebra.com/eula.

# Warranty

For the complete Zebra hardware product warranty statement, go to <a href="www.zebra.com/warranty">www.zebra.com/warranty</a>.

#### Service Information

- Before you use the unit, it must be configured to operate in your facility's network and run your applications.
- If you have a problem running your unit or using your equipment, contact your facility's Technical or Systems
  Support. If there is a problem with the equipment, they will contact Zebra Global Customer Support at
  www.zebra.com/support.
- For the latest version of this guide go to <u>www.zebra.com/support</u>.

# **Software Support**

Zebra wants to ensure that customers have the latest entitled software at the time of device purchase to keep the device operating at peak performance levels. To confirm that your Zebra device has the latest entitled software available at the time of purchase, visit <a href="www.zebra.com/support">www.zebra.com/support</a>. Check for the latest software from Support > Products, or search for the device and select Support > Software Downloads.

If your device does not have the latest entitled software as of your device purchase date, e-mail Zebra at

entitlementservices@zebra.com and ensure you include the following essential device information:

- Model number
- Serial number
- · Proof of purchase
- Title of the software download you are requesting.

If it is determined by Zebra that your device is entitled to the latest version of software, as of the date you purchased your device, you will receive an e-mail containing a link directing you to a Zebra Web site to download the appropriate software.

### **Hazardous Location Statements**

- WARNING -SUITABLE FOR USE IN CLASS I, DIVISION 2, GROUPS A, B, C AND D HAZARDOUS LOCATIONS, OR NONHAZARDOUS LOCATIONS ONLY.
- WARNING EXPLOSION HAZARD The tablet PC is to be only powered from the battery pack while in Hazardous Locations. The power adapter is not certified for use in Hazardous Locations and is not to be used in Hazardous Locations.
- WARNING EXPLOSION HAZARD. Audio port, USB ports, USB type-C port, HDMI port, Docking Connectors, Antenna pass-through ports and optional RS-232 port, NOT FOR USE IN HAZARDOUS LOCATIONS. SEE INSTALLATION INSTRUCTIONS
- WARNING EXPLOSION HAZARD. Micro SD card slot, SIM card slot, Battery Pack, DO NOT REMOVE OR REPLACE WHILE CIRCUIT IS LIVE UNLESS THE AREA IS FREE OF IGNITIBLE CONCENTRATIONS.
- WARNING EXPLOSION HAZARD. To prevent ignition of a hazardous atmosphere, batteries must only be changed or charged in an area known to be non-hazardous. Replace Battery with Battery Model XLBM1 or XLBE1, manufactured by Simplo Technology Co Ltd.
- WARNING EXPLOSION HAZARD. Battery lock screw must be engaged when used in Hazardous locations.

#### **Get Info**



# **Documents / Resources**



ZEBRA L10 Android 10 Inch Android Rugged Table [pdf] User Guide L10 Android 10 Inch Android Rugged Table, L10, Android 10 Inch Android Rugged Table, Android Rugged Table, Rugged Table

- O Launch Studio Listing Search
- User Manual

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