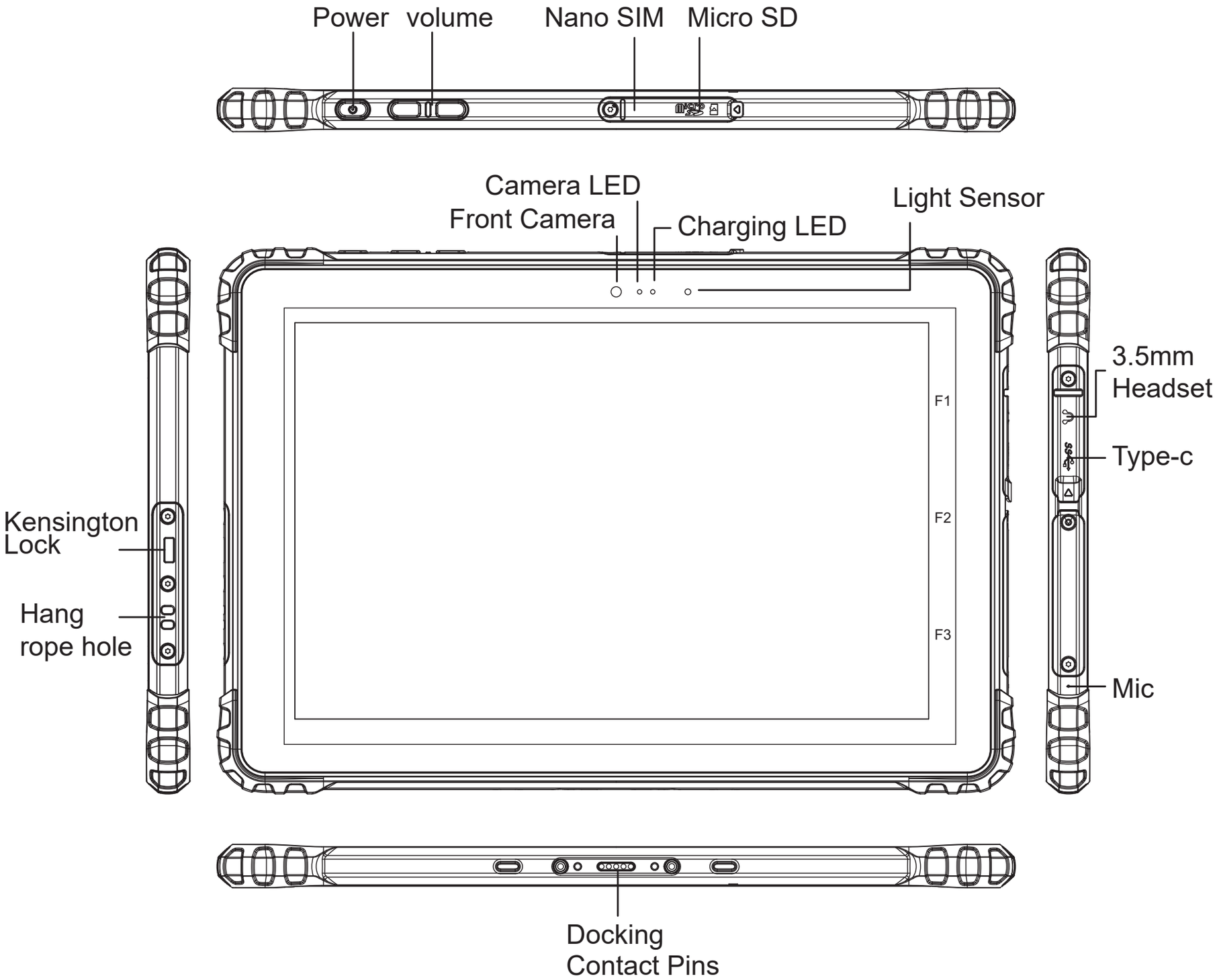
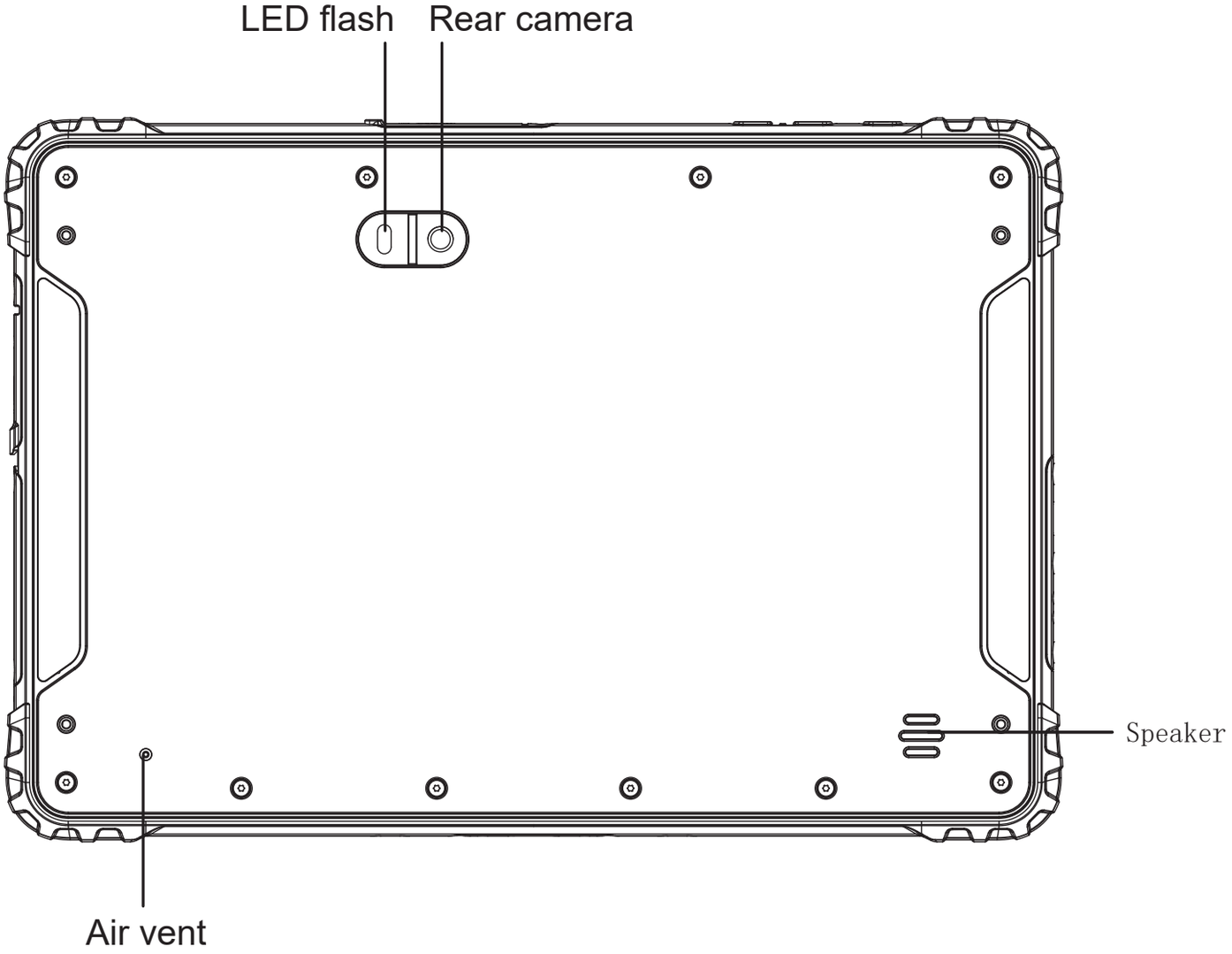
LZ-AA10

Quick Start Guide

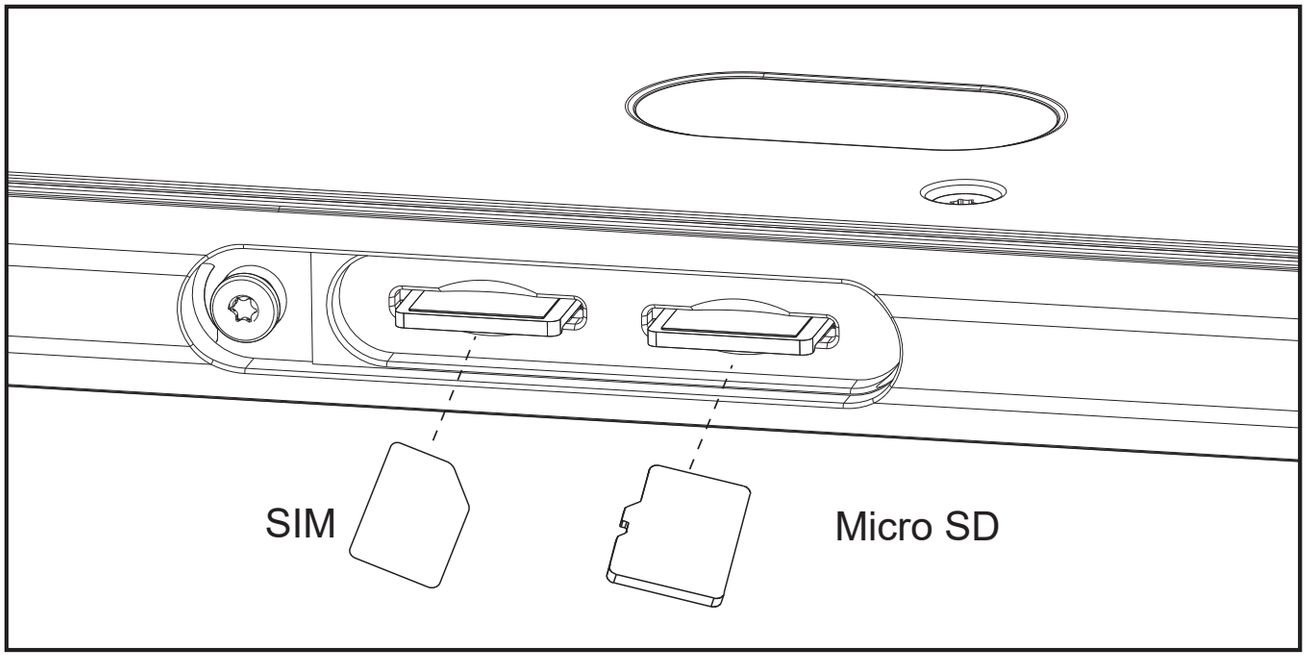
① Function introduction




LED flash
Rear camera
Speaker
Air vent

② INSERT/REMOVE SD/SIM

Install or remove SD card as shown below



Notice

1. Some special places, such as airports, hospitals, gas stations and other places, do not allow the use of electronic equipment. Please comply with the rules and do not use this product in these places.
2. For your safety and the safety of others, please do not use this product while driving a vehicle.
3. In order to avoid potential safety problems, do not put this product near the vehicle's airbag.
4. For your safety, please do not use this product during thunderstorms.
5. Although this product is waterproof, do not leave this product for long periods of time in areas with water or moisture.
6. This product has an operating temperature range of -10°C~+55°C and a storage temperature range of -40°C~+70°C. Extreme temperatures can affect the device's performance and service life.
7. Please use an original rechargeable lithium battery. Low-quality batteries will affect the performance and service life of the device, and may even have the danger of explosion.
8. Although the product has been tested to withstand harsh operating environments, do use the product in an improper manner.
9. Please do not disassemble this product. In case of failure, please send to our authorized service centres to proceed with repairs.
10. After the device has reached the end of its service life, please discard in a proper way to avoid environmental pollution.
11. When replacing the battery or during the use of an external power supply, shut down the device completely before removing the battery or disconnecting the external power supply to prevent damage.
12. This product is a Class B product, which may cause radio interference. The user may be required to take necessary preventive measures.

Battery Instructions

1. This product uses a rechargeable lithium battery as a power source. When the power is low, please charge the battery. To maintain battery life, it is recommended to deplete the battery's power before charging.
2. When the battery charger is not in use, please remove it from the power supply. Do not connect the charger to the battery for more than one week. Excessive charging will shorten the battery life.
3. Temperature affects the battery charging limit. Therefore, the battery may need to be cooled or warmed up before charging.
4. Please use the battery for its original intended purpose to prevent short-circuiting the battery. A short circuit will occur when a conductive material connects the battery’s positive and negative terminals.
5. Do not use a battery that is damaged.
6. Placing the battery in extremely cold or hot places will lead to shortened battery life. Exposing the battery to extreme temperatures may cause the phone to malfunction, even if the battery is fully charged.
7. Do not put the battery in a fire. Please discard the battery in a proper manner or take the battery to a battery recycling station. Please dispose waste batteries in accordance with local laws and regulations.

EU Frequency Bands:
GSM 900: 880 MHz to 915 MHz
GSM1800: 1710 MHz to 1785 MHz
WCDMA Band I: 1920 MHz to 19780 MHz
WCDMA Band VIII: 880 MHz to 915 MHz
LTE Band 1: 1920 MHz to 1980 MHz
LTE Band 3: 1710 MHz to 1785 MHz
LTE Band 7: 2500 MHz to 2570 MHz
LTE Band 8: 880 MHz to 915 MHz
LTE Band 20: 832 MHz to 862 MHz
LTE Band 28: 703 MHz to 736 MHz
LTE Band 38: 2570 MHz to 2620 MHz
LTE Band 40: 2305 MHz to 2400MHz
LTE Band 41: 2535 MHz to 2655MHz
WLAN 802.11b/g/n20: 2412 MHz to 2472MHz
WLAN 802.11n40: 2422 MHz to 2462MHz
WLAN 802.11a/n20/n40/ac20/ac40/ac80: 5150 MHz to 5250 MHz
WLAN 802.11a/n20/n40/ac20/ac40/ac80: 5725 MHz to 5850 MHz
Bluetooth: 2402 MHz to 2480 MHz
GPS: 1575.42 MHz ±1.023 MHz
BDS: 1561.098MHz
GLONASS: 1602 MHz
GALILEO: 1575.42 MHz
NFC: 13.56MHz

EU Max power:
GSM 900: 28.95dBm
GSM1800: 27.93dBm
WCDMA Band I: 25.04dBm
WCDMA Band VIII: 24.87dBm
LTE Band 1: 24.04dBm
LTE Band 3: 24.62dBm
LTE Band 7: 25.28dBm
LTE Band 8: 24.71dBm
LTE Band 20: 25.13dBm
LTE Band 28: 23.80dBm
LTE Band 38: 25.24dBm
LTE Band 40: 25.53dBm
LTE Band 41: 24.02dBm
2.4GHz WLAN: 15.09dBm
5GHz WLAN: 15.47dBm
5.8GHz WLAN: 11.58dBm
Bluetooth: -0.80dBm
BLE: -0.81dBm
NFC: -20.59dBuA/m at 10m

Modulation Mode:
GSM: GMSK for GPRS; GMSK and 8PSK for EDGE
WCDMA: QPSK; HSDPA: QPSK/16QAM; HSUPA: BPSK
LTE: QPSK/16QAM
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/n(OFDM): BPSK, QPSK,16-QAM,64-QAM
802.11ac (OFDM): BPSK, QPSK,16-QAM,64-QAM,256-QAM
Bluetooth: BT(1Mbps): GFSK
BT EDR(2Mbps): π/4-DQPSK
BT EDR(3Mbps): 8DPSK
BLE: GFSK
GPS: BPSK
BDS: QPSK
GLONASS: FDMA
GALILEO: CBOC
NFC: ASK

Federal Communication Commission Interference Statement
FCC ID: 2BVL2-AA10

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.

IC Warning

This device complies with Innovation, Science and Economic Development Canada's licence-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 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

*RF warning for Mobile device:
For body worn operation, this device has been tested and meets the IC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and that positions the handset a minimum of 0 cm from the body. Noncompliance with the above restrictions may result in violation of RF exposure guidelines.
Pour une utilisation portée sur le corps, cet appareil a été testé et respecte les directives d'exposition RF de l'IC lorsqu'il est utilisé avec un accessoire conçu pour ce produit ou lorsqu'il est utilisé avec un accessoire ne contenant pas de métal et positionnant le téléphone à au moins 0 cm du corps. Le non-respect des restrictions ci-dessus peut entraîner une violation des directives d'exposition RF.

5150-5250MHz is restricted to indoor use only.

BDR + EDR: Channel Spacing: 1MHz
BLE: Channel Spacing: 2MHz
2.4G WIFI Channel Spacing: 5MHz
5G WIFI Channel Spacing: 10MHz
WCDMA Channel Spacing: 200KHz
GSM Channel Spacing: 200KHz

GSM/WCDMA/LTE: PIFA Antenna, Gain(s): GSM 900: -0.7dBi, GSM1800: 1.57dBi; WCDMA: B1: 2.45dBi, B8: -0.7dBi; LTE: B1: 2.45dBi, B3: -0.7dBi, B7: 1.97dBi, B8: -0.7dBi, B20: -0.81dBi, B28: -0.74dBi, B38: 1.97dBi, B40: 2.2dBi, B41: 2.07dBi;
Bluetooth: PIFA Antenna, Gain(s): -3.63dBi;
WLAN: PIFA Antenna, Gain(s): 2.4GHz: -3.63dBi; 5GHz: -3.1dBi;
GNSS: PIFA Antenna.
NFC: Coil Antenna, Gain(s): 0dBi.

CE Maintenance

1.Use careful 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 55° C .

6.The device complies with RF specifications when the device used at 5mm you’re your body.

7.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 5.250 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

Logitec INA Solutions Co., Ltd. hereby declares that this ZEROSHOCK TABLET SLIM 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.

CE