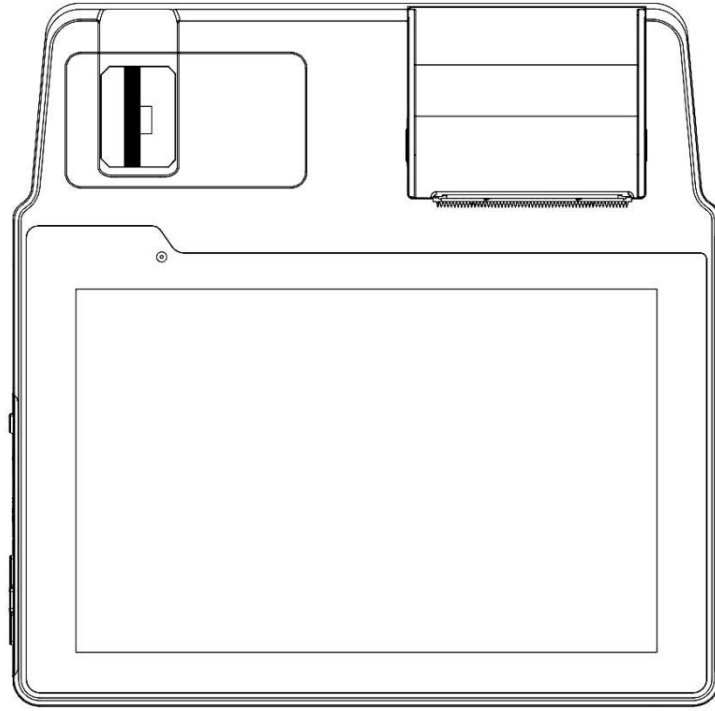


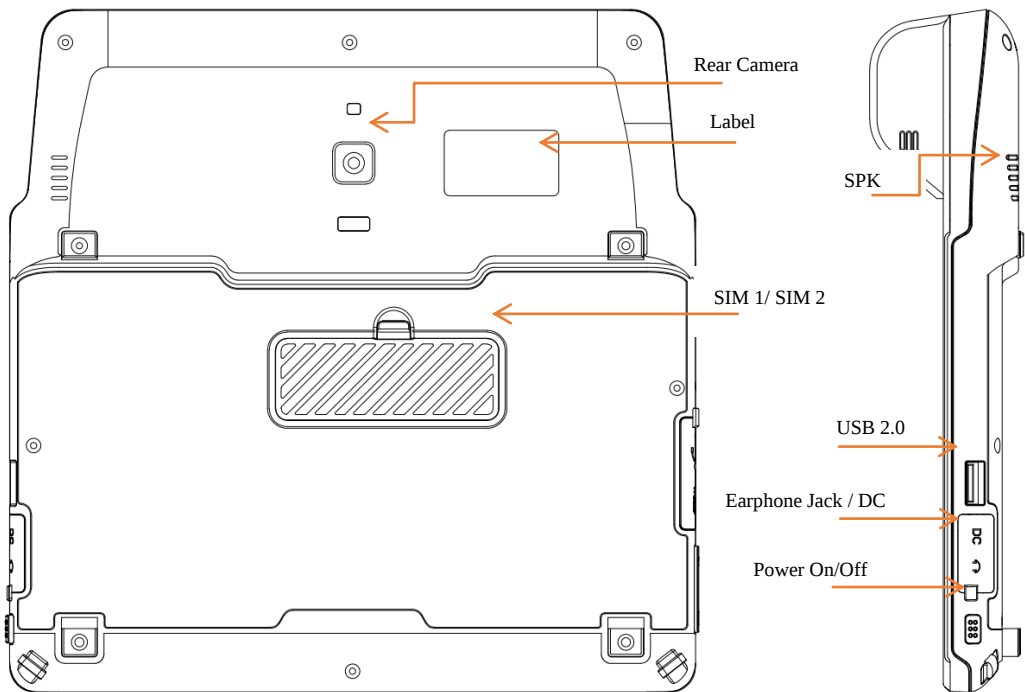
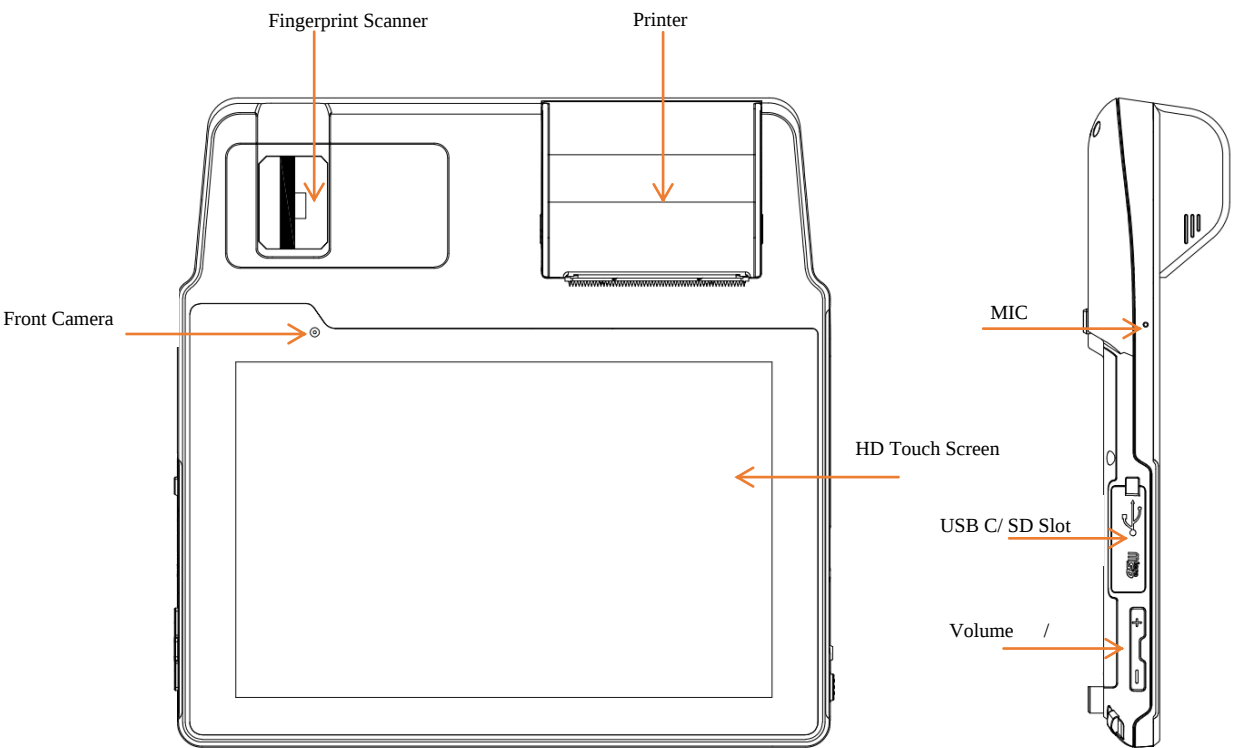
P8 DATA PROCESSING UNIT



User Manual

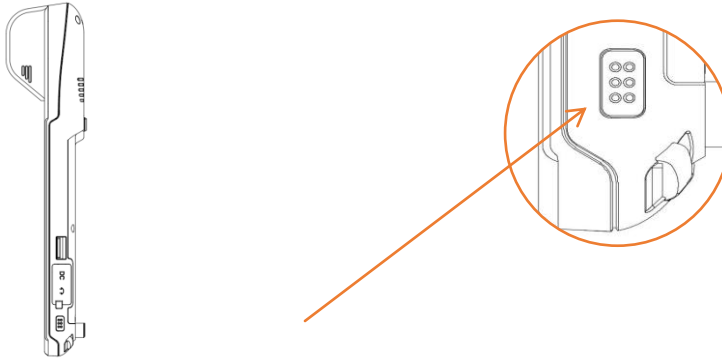
V1.0

Function Distribution

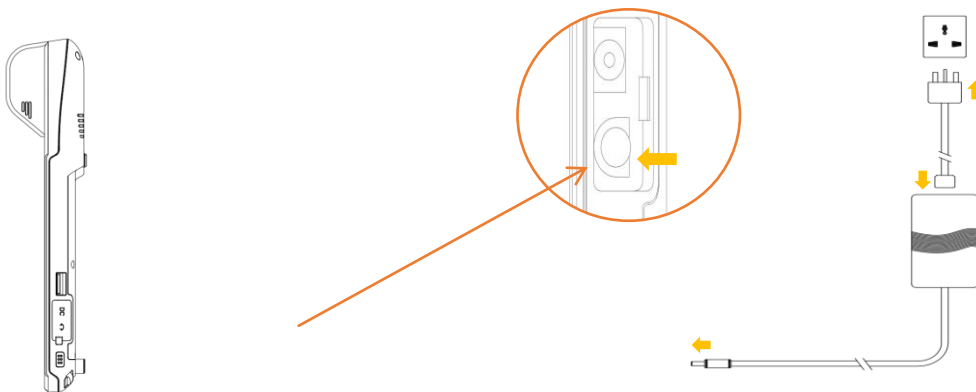


Setting UP P8

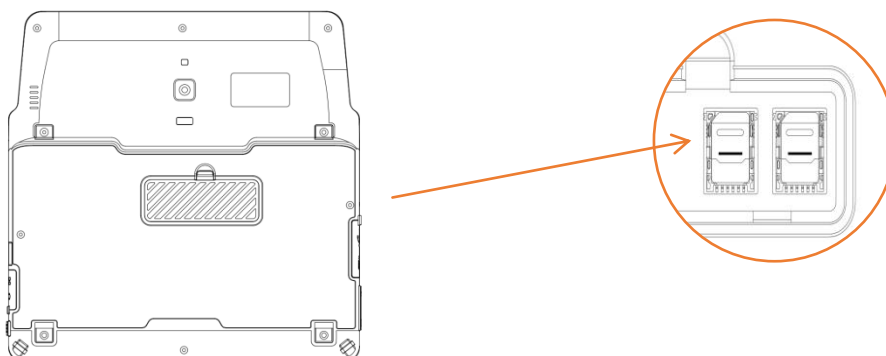
Power on and off



To ChargeP8



Install SIM card



P8 Technical Specification

CPU	- ARM Cortex A53 Octa Core 1.5-2.0Ghz
Operation System	- Android 11 - Firmware Over-The-Air (FOTA)
Memory	- Onboard storage: 16GB eMMC - RAM: 2GB LPDDR - External SD Card slot supports Max.=128 GB
Multiple Connectivity	- Wi-Fi: 8.11a/b/g/n/ac 2.4Ghz 5GHz - Bluetooth: 5.0 BR/EDR/LE (Compatible with Bluetooth 1.x, 2.x, 3.x & 4.0) - 2G: B1/2100;B2/1900;B5/850;B8/900 - 3G: B1/B2/B4 B5/B8 - 4G LTE: B2 B4 B5 B7 B12 B17 - Dual SIM
GNSS	- GPS - GLONASS - Galileo
Touchscreen Display	- Size: 8-inch diagonal - Resolution: 800x1280 Pixels - Type: Capacitive multi-touch panel
Fingerprint Scanner	- Optical Sensor - 500dpi - Morpho CBM-E3
Camera	- Front Camera 5 Megapixel - Rear Camera: 8 Megapixel, Autofocus with Flash LED
Interface	- USB-C port with USB-On-The-Go (USB-OTG) support. - USB 2.0 - DC slot
Rechargeable Battery	- 3.8V/10,000 mAh Li-Ion battery - MSDS and UN38.3 certified
Integrated Printer	- Thermal Printer - Support 58mm width paper roll
Accessories	- 2 * hand straps - 1* Shoulder strap - 5V/3A charger
MDM	- Mobile Device Management
Certification	- FCC

Safety Information

Please read, understand, and follow all safety information contained in these instructions prior to the use of this device. Retain these instructions for future reference.

It is expected that all users be fully trained in the safe operation of this P8 Terminal equipment.

- ❑ Risk of explosion if battery is replaced by an incorrect type.
- ❑ Do not disassemble, modify or service this device; it contains no user-serviceable parts.
- ❑ Do not use if device, battery, or USB power cord is damaged.
- ❑ Do not use this device outdoors or in wet locations.

INPUT: AC 100 - 240V

OUTPUT: 5V  3A

Rated frequency: 50 - 60 Hz

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 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 Product meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

The WLAN function for this device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range.

FCC RF Exposure Information and Statement the SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of this Device Data Processing Unit (FCC ID: 2A332-P8) has been tested against this SAR limit. SAR information on this can be viewed on-line at <http://www.fcc.gov/oet/ea/fccid/>. Please use the device FCC ID number for search. This device was tested for typical operations 0mm from the body. To maintain compliance with FCC RF exposure requirements, 0mm separation distance should be maintained to the user's bodies

NOTE:

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 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.

FCC ID: 2A332-P8