

# FPZ10-A

ULTRA SLIM FULL RUGGED TABLET

10.1" Android Tablet

- Android 10
- Octa-Core CPU
- Full HD Display
- Duo fast W-LAN / Bluetooth 4.1 LE
- Duo SIM (LTE) / GPS / NFC
- USB-C fast charging
- rugged & light
- hot-swap battery



### Product Features



Sealing



Drop & Test



Slim & Light



10.800 mAh



4G/LTE



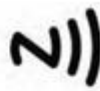
Bluetooth



Duo WLAN



GPS



NFC



## Physical & Environment Characteristics

<b>Dimensions</b>	256 x 185 x 17 mm
<b>Weight</b>	ca. 900 g
<b>Display</b>	10 inch, FHD 1920 x 1200
<b>Sealing</b>	IP67
<b>Drop/Shock</b>	MIL-STD-810G 1.2 m
<b>Battery Life</b>	8 to 10 hours
<b>Operating Temp</b>	-20-60 degree
<b>Storage Temp</b>	-30-70 degree
<b>Cleaning</b>	up to 80% alcohol

## Performance Characteristics

<b>CPU</b>	Octa-Core CPU Qualcomm SDM632
<b>OS System</b>	Android 9.0 GMS certified
<b>Memory</b>	4 GB RAM
<b>Storage</b>	64 GB
<b>Display</b>	1920 x 1200 450 nits Projected capacitive touch screen, multi touch 10 points
<b>Buttons</b>	Power, volume +-, F1, F2, return, select
<b>I/O Ports</b>	USB-C fast charging/ data transfer micro-HDMI, external GPS-antenna, micro SD slot x1, dual SIM card slot
<b>Power</b>	Adaptor 5V (fast charging)
<b>Battery</b>	10.800 mA (40 Wh), operation time up to 10 hours, easy removeable, hot swap-able
<b>Audio</b>	Speaker x1
<b>Camera</b>	5M pixel front camera 13M pixel rear camera +flash
<b>Sensors</b>	E-Compass, G, Gyro, Light, Fingerprint

## Wireless & GPS Network Characteristics

<b>Wireless</b>	802.11 ac/b/g/n
<b>Bluetooth</b>	4.1 LE
<b>GPS</b>	ublox M8/ ext. GPS antenna connector
<b>4G</b>	4G Modem (duo SIM)/ LTE
<b>NFC</b>	ISO/ IEC 14443 A/B

## Options

2D scan integrated  
High Precision GPS (F9P) with Helix Antenna

**Modules on request:**  
Ethernet LAN interface module  
UHF-RFID module  
LoRa Interface module  
SCR smart card reader

## Accessories

Handstrap  
Active-/ Passive-Pen, 10" Anti-reflective screen protection foil  
Kickstand, Cable Clip, Desktop docking; Car docking on request

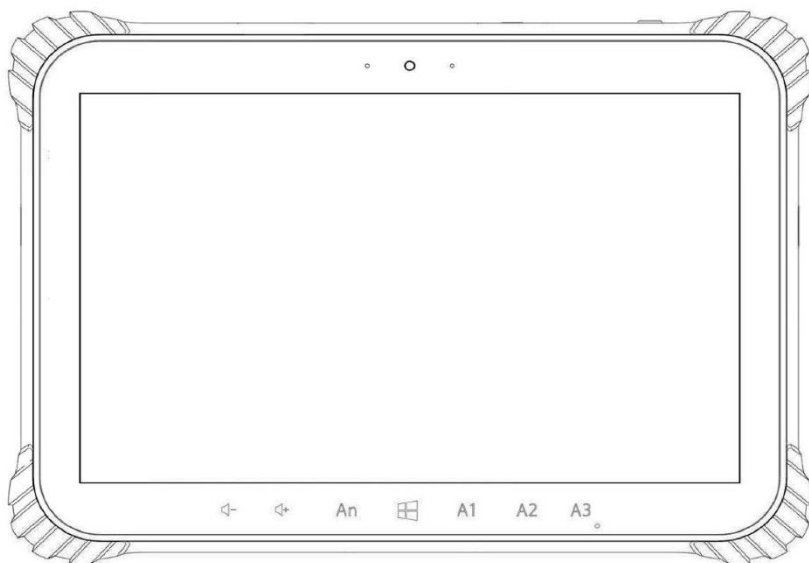
## Approvals FCC, CE, IC

**CE, MIL-STD-810G**



# Quick User Guide

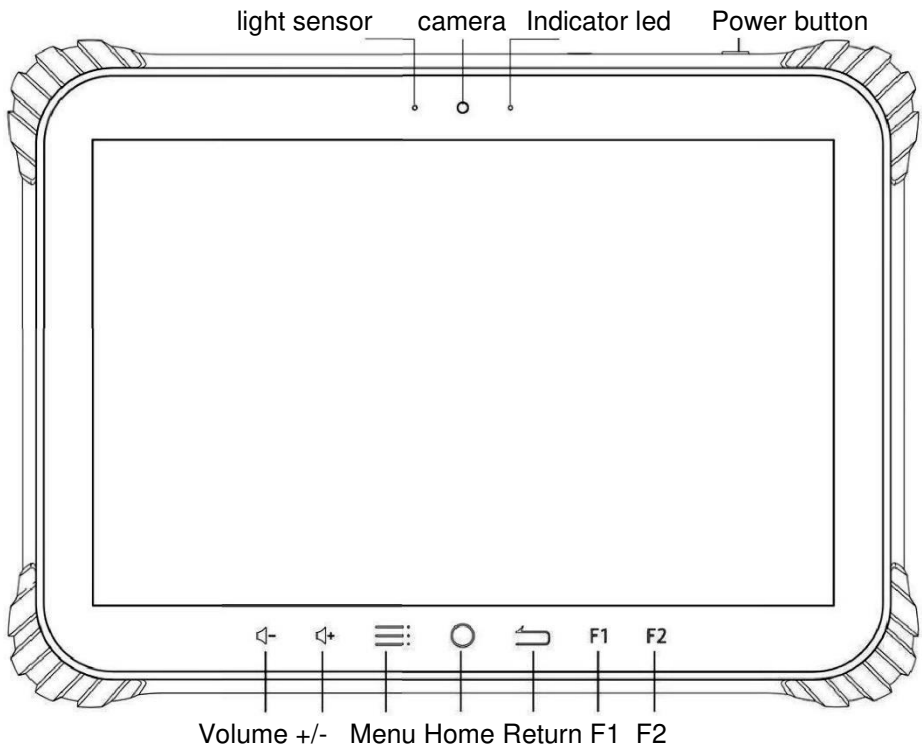
## FPZ10-A



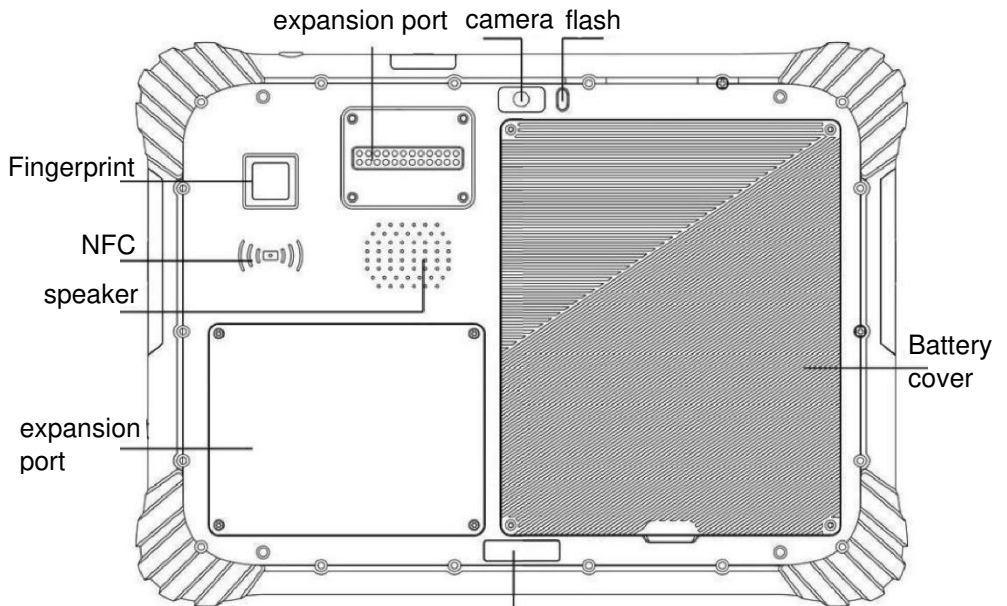
## Packing List

Tablet	1
Adapter	1
USB Cable	1
Quick Guide	1
Packing Box	1

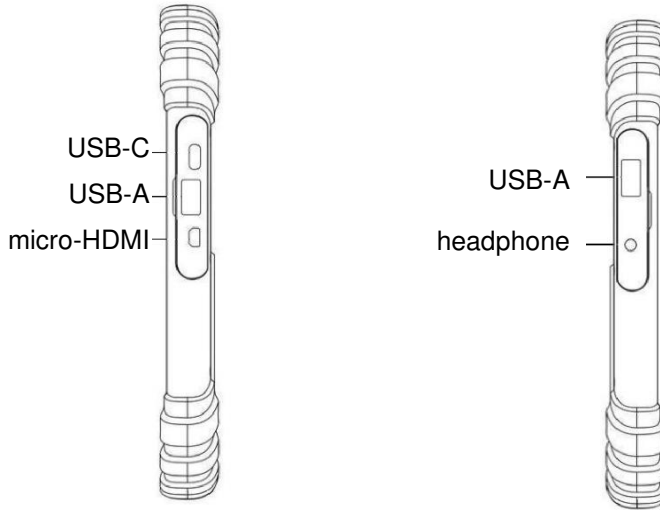
## Front of Appearance



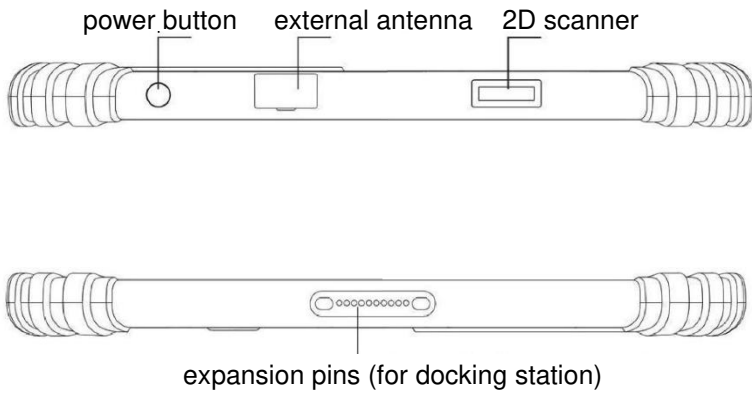
# Back of Appearance



## Side of Appearance

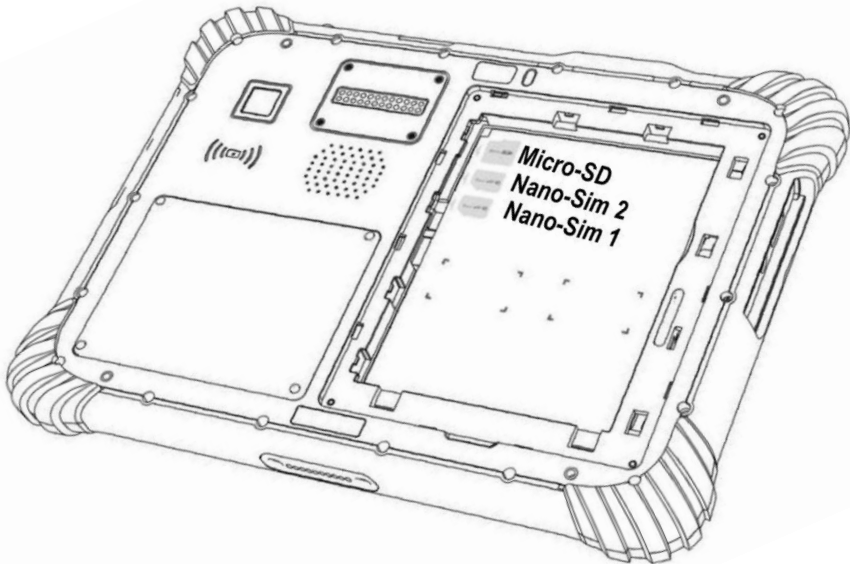


## TOP and Bottom Appearance



## SIM-Card / micro-SD Installation

Please insert the Nano-SIM card and the MicroSD card in the direction of the diagram.



### Note:

It may be dangerous when replacing the wrong type of battery, please use battery as instructed. It is recommended to charge the battery regularly but in intervals.

If not used for a long time, please remove the battery.

# SAFETY INSTRUCTIONS

Please read and observe before commissioning!

## **Cleaning:**

The surface of the device can be disinfected with up to 80% alcohol and a soft cloth.

## **Operational safety:**

Do not drop the device. Do not bend or twist it. This can break the display glass or circuit boards and mechanical parts. To avoid hearing damage, listen to music through headphones at a moderate volume and never place the speaker outputs directly in front of your ear. Keep packaging material and small parts away from children. There is a risk of suffocation. Never open the housing of the device or the charger (electric shock, short circuit and fire hazard). Do not insert any objects through the slots or openings of the device or charger (electric shock, short circuit and fire hazard). Do not try to open the device. This can destroy the device and you will lose your guarantee.

## **Usage environment:**

Operating temperature: -20 ° to + 60 ° degrees Celsius / storage temperature: -30 ° to + 70 ° degrees Celsius.

The device corresponds to protection class IP67. This makes it dust-tight and protected against temporary submersion.

## **Power supply:**

Always use the original charger or one with a suitable current and voltage to prevent damage to the device. If you use a universal charger, pay attention to the current and voltage as well as the polarity of the charger. Do not pull the charger out of the socket by the cable. Do not use chargers with damaged cords or plugs.



## **Disposal:**

Hand in used electronic devices at the relevant collection points. Please note that your device has a battery and therefore it must not be disposed of with normal household waste. Please contact your city or local authority for information on the correct disposal method for the device and battery.

## **Battery:**

Batteries are wearing parts, the service life of which depends on how they are handled. Please also note the following information:

- Charge the battery fully every six months at the latest
- Avoid exposing the device and individual batteries to excessive heat
- Do not expose the battery to mechanical stress
- Do not damage batteries with sharp or pointed objects
- Do not throw batteries into fire, they can explode
- Do not empty any liquids onto the battery
- Avoid short-circuiting the battery. If you short-circuit batteries externally, the battery may overheat and ignite
- Should liquid leak from the battery and come into contact with the eyes, rinse immediately with clean water and consult a doctor
- In the event of contact with the skin, please rinse immediately with clear water and consult a doctor
- There is a risk of explosion if the battery is improperly replaced
- Replacement only with the same type or an equivalent type recommended by the manufacturer
- Please do not dispose of used batteries with household waste. Use the service of specialty stores that carry out the exchange

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# FUTURE **PAD**

**Rugged Tablet-PC**  
Model No: FPZ10-A  
Input: 3.6-6V  $\Rightarrow$  3.0A  
6-9V  $\Rightarrow$  2.0A  
9-12V  $\Rightarrow$  1.5A



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**RoHS** **FC** **CE0700**

Assembled in China

FUTURE **PAD**