

UHF Handheld Reader



Model: PU0035

Dimensions: 179*80*22mm

Net weight: 520g

Main hardware parameters

Processor	Octa-core 64-bit, 2.0 GHz
Memory	4GB
Internal memory	64GB
Reader Module	Impinj E710
Antenna gain	4.7 dBi
Expanded memory	Micro SD card (T-FLASH card); supports up to 256GB
Rear main camera	13 megapixels with auto focus and electronic flash
Front camera	Optional 800W
Battery	9000 mAh lithium polymer battery
Display	5.5-inch ADFS/IPS full viewing angle QHD resolution 720*1440 Industrial grade 380-450cd/m2 ultra-bright screen Visible in sunlight
Touchscreen	Capacitive touch screen/anti-water fog/support active capacitive pen

Interface/Sensor/Positioning and Navigation

SIM card slot	1.8/3.3V SIM card dual card
Charging port	Type-C + dock charging (2pin spring contacts)
Data interface	USB Type-C(OTG)*1
Gravity sensor	support
Motion Sensor	support
Direction sensor	support
Geomagnetic sensor	support
Gyroscope sensor	support
Rotation vector sensor	support
Ambient light sensor	support
Accelerometer	support
Charger	5.0V 2A
Positioning Navigation	GPS+GLONASS+BEIDOU+AGPS+SBAS (EPO 2.5m)

Exterior

Size	179*80*22mm (Length × Width × Height)
Weight	520g
Color and Material	Black TPU

Mobile communications and network support

Phone function	GSM /WCDMA/CDMA 1X/VoLTE
2G Communications and Data	GSM/CDMA 1X/EDGE/GPRS/WAP
2G frequency band support	GSM (B2/3/5/8)
3G Communications and Data	WCDMA 3.75G (HSDPA+42.2Mbps, HSUPA+11.5Mbps),EVDO
3G frequency band support	WCDMA(B1/2/5/8), Evdo: BC0/BC1 CDMA: BC0/BC1

4G Communications and Data	FDD: 150Mbps down, 50Mbps UP TDD: 150Mbps downlink, 50Mbps uplink
4G frequency band support	TD-LTE (B38/39/40/41) ; FDD LTE (B1/3/5/7/8/20)
WI-FI	Dual-band WIFI (2.4GHz/5Ghz) single stream 802.11 a/b/g/n/ac
Bluetooth	5.0 (low power)

Industrial design and reliability

Vibration protection	1-19Hz/1.0mm amplitude 19-200Hz/1.0g acceleration
Reliability	MTBF>5000h; MTTR<0.5h
Operating temperature	-20°C to 55°C
Storage temperature	-40°C to 80°C
Relative humidity	5% to 95%
Working height	Max:4,500m (15,000feet)
Language	Chinese, Traditional Chinese, English, Spanish, Portuguese (Brazil), Portuguese (Portugal), Italian, German, Dutch, French, Polish, Romanian, Turkish, Russian, Arabic, Indonesian, Malay, Thai, Vietnamese, Hindi, Hebrew, Simplified, etc.
Operating system	Android 11

Packaging/Warranty Period/OEM Labeling

Warranty	12-month hardware warranty
OEM/ODM	Support OEM/ODM production
Standard packaging	USB data cable x1, charger 5V 2A x1, user manual x1, screen protector x1, top and bottom box (neutral customizable LOGO) x1, aircraft box x1, certificate x1
Ambient temperature sensor	Built-in temperature environment sensor -20°C - 100°C
PSAM Function	Supports optional 2 PSAM encryption cards
NFC function	Support optional NFC function (card swiping position is at the scanning head window, in front of the device)
Physical buttons	Volume +, - keys, power key, 1 custom key, 3 scan keys, 1 back key, 1 menu key

Note:

1. If the manual changes, please refer to the latest version.
2. Xiamen Innov Information Science & Technology Co., Ltd. reserves the right of final explanations.