

EM-T195

Rugged Tablet PC

The Ultimate in Mobility



Android



IP65



GPS



High-capacity



Camera



NFC



4G/5G



WiFi



Bluetooth



2D

Performance

- ARM Octa-core CPU with two Arm 'Big' Cores
- Android 11 OS and 8GB RAM + 128GB storage
- 10.1 inch IPS screen with 10-point touch

Communication

- Dual 5G (SA/NSA) network support
- High speed 4G LTE and dual-band Wi-Fi 5
- Upgrade BT 5.1, fast and more stable

Function

- Professional 2D scanner and multi-function NFC
- Support GPS / GLONASS / GALILEO / BDS
- Equipped with multiple accessories, like docking charger, hand-strap, detachable keyboard

Reliability

- IP65 Waterproof and Dustproof
- Impact resistance: Drop from a height of 1 meter
- Built to operate in extreme temperatures

Product Six Views



Specification Parameter

Basic parameters	
Dimension	263 x 177 x 10.5mm
Weight	650g
Device Color	Black
LCD	10.1 inch IPS 16:10, 1200x1920, 400nits
Touch Panel	10 point G+G capacitive touch screen
Camera	Front 5.0MP Rear 13.0MP
I/O	USB Type-C x 1, SIM Card x 2, TF Card x 1, (Two out of three Cato) 12PIN Pogo Pin x 1
Power	USB Type-C interface, support fast charging PE + 2.0, Maximum Power 18W, Maximum 9V/2A.
Communication	
WIFI	WiFi 802.11 a/b/g/n/ac (2.4G+5.0G or 5.1G+5.8G)
Bluetooth	BT5.1 Transmission distance: 10m
2G/3G/4G/5G	GSM: B2/B3/B5/B8 WCDMA: B1/B2/B5/B8 TDD: B34/B38/B39/B40/B41 FDD: B1/B2/B3/B4/B5/B7/B8/B17/B20/B28a/B28b 5G: N1/N3/N5/N28/N38/N41/N77/N78/N79
GNSS	Support GPS/Galileo/GLONASS/BeiDou(G+G+G+B)

Performance parameter	
CPU	ARM (5G-C) (OCTA Core)
OS	Android 11/GMS
RAM	8GB
ROM	128GB
Battery	
Capacity	3.8V/9500mAh
Type	Built-in Li-polymer battery
Endurance	13hrs (50% volume sounds, 50% screen brightness, 1080P HD video display by default)
Data Collection	
NFC	Built-in, 13.56MHz, Support ISO/IEC 14443A/B/15693/18092 protocols Card reading distance: 2.5-4cm
2D	Optional
Reliability	
Operate Temperature	-10 °C ~ 50 °C
Store Temperature	-20 °C ~ 60 °C
Humidity	95% Non-Condensing
Rugged Feature	IP65 certified
Drop Height	1m

Application Range

Various modules and accessories can be selected to meet customers' application in various industries.



Outdoor Exploration



Instrument Testing



Manufacturing Industry



Medical Treatment