

# EM-T19

## Rugged Tablet PC

# Light Yet Limitless



Android



IP65



GPS



High-capacity



Camera



NFC



4G



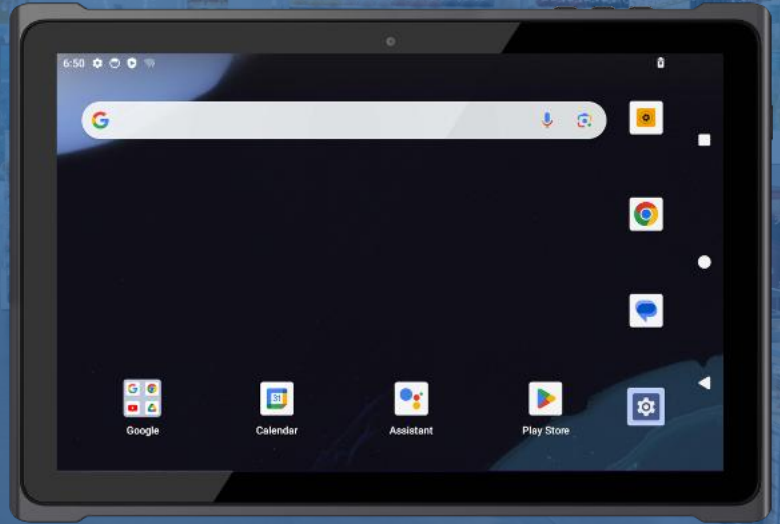
WiFi



Bluetooth



2D



## Performance

- Powered by the AIoT-specific ARM architecture octa-core processor and the latest Android 14 OS
- With 8GB of RAM and 128GB of ROM, multitasking is a breeze
- Built in 9500mAh battery, provides up to 12 hours of use on a single charge

## Communication

- Dual-Band Wi-Fi 5 for higher speed transmissions
- BT 5.1 with greater range and higher speed
- 4G mobile network with high quality communication level

## Product Six Views



## Function

- Barcode Scanning + NFC for diverse data collection needs
- 5MP + 13MP Dual Cameras for clear and detailed work documentation
- GPS/GLONASS/BEIDOU/Galileo/QZSS/SBAS multi-mode satellite positioning
- Hand strap, charging dock, leather cover, rotating case and more accessories

## Reliability

- All-in-one design with IML technology for scratch resistance and durability
- Undergoes IP65 protection level testing and multiple quality tests
- Stable operation in extreme temperatures of  $-10^{\circ}\text{C}$  to  $50^{\circ}\text{C}$

# 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, with Light sensor Rear 13.0MP, Autofocus, Single flash
I/O	Type-C x 1(USB 2.0/OTG/Fast charge PE+2.0 18W), SIM Card x 2, TF Card x 1,Max:512G, (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(5.1G+5.8G) Dual-band WIFI
Bluetooth	BT5.1(BLE) class 1 Transmission distance: 10m
2G/3G/4G	GSM: B2/3/5/8 WCDMA:B1/2/5/8 FDD:B1/2/3/4/5/7/8/17/20/28A/28B TDD:B38/39/40/41
GNSS	Support GPS/GLONASS/Galileo/Beidou/QZSS/SBAS

Performance parameter	
CPU	ARM, OCTA Core
OS	Android 14 GMS
RAM	8GB
ROM	128GB

Battery	
Capacity	3.8V/9500mAh
Type	Built-in Li-polymer battery
Endurance	12hrs ( 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 mifare protocols Card reading distance: 2.5-4cm
2D	Resolution: ≥3mil Code system: 1D: Code128, EAN-13, EAN-8, UPC-E, UPC-A, ISBN, ISSN, Code11, Interleaved 2 of 5, Code39, Code93, Code32, Codabar, Matrix 2 of 5, Industrial 25, IATA25, MSI Plessey, GS1 DataBar, Plessey, Febraban, Composite 2D: QR Code, Micro QR, Data Matrix, PDF417, Micro PDF417, Aztec, Maxicode, Han Xin code, Dotcode

Reliability	
Working Temperature	-10 °C ~ 50 °C
Store Temperature	-20 °C ~ 60 °C
Humidity	95% Non-Condensing
Rugged Feature	IP65 certified
Drop Height	1m

## Accessories



Adapter(Standard)



Hand-strap(Standard)



Docking Charger (Optional)



Leather Case (Optional)



Rotating leather sleeve (Optional)