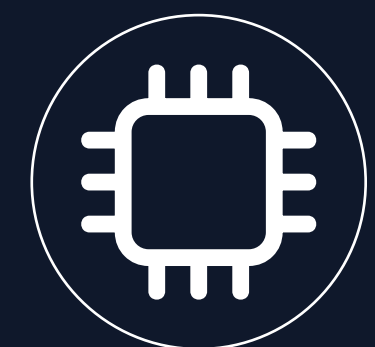
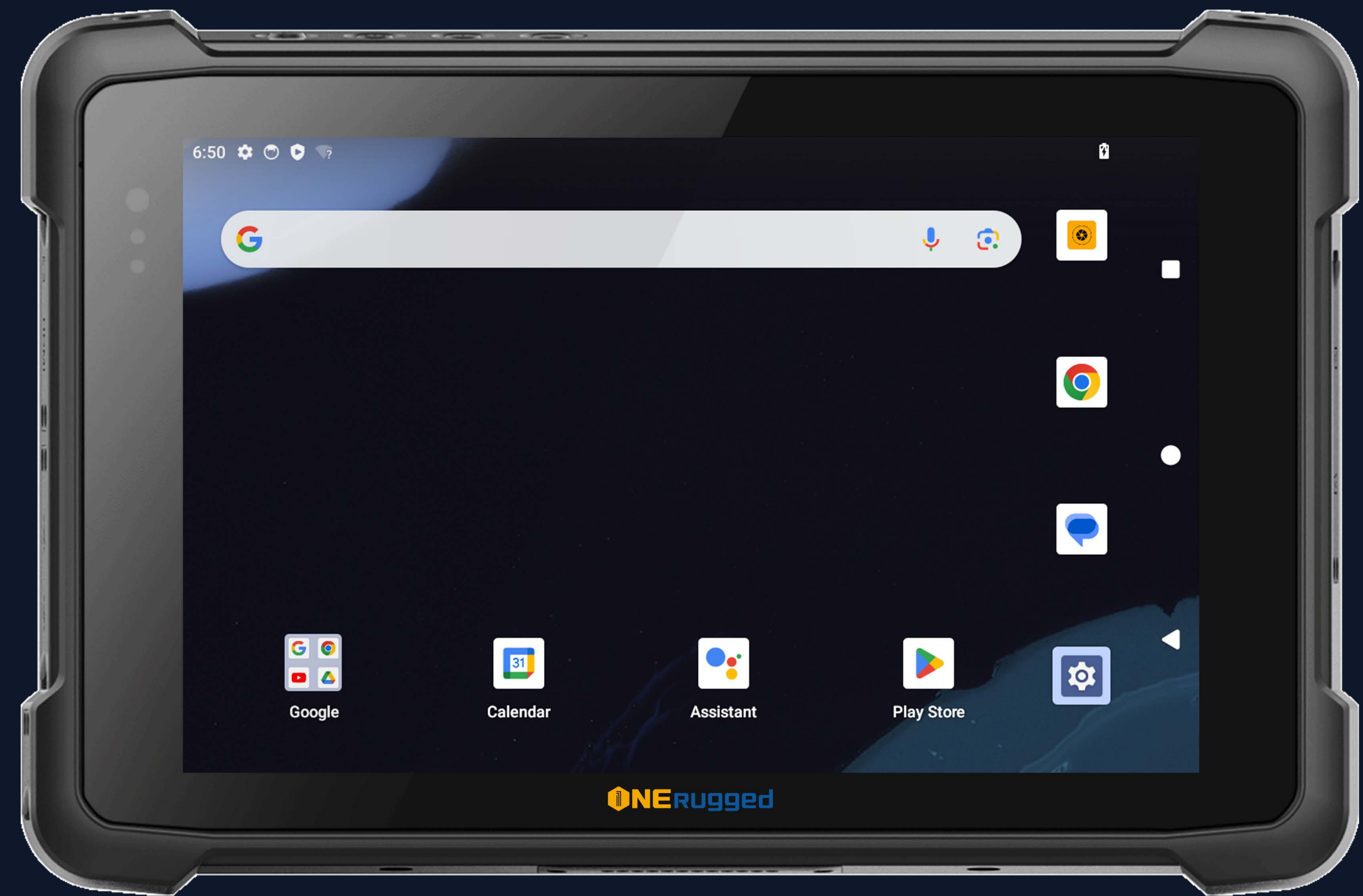


# Rugged Mobile PC

# M81T

- Powered by the Helio G99 processor and the latest Android 14 operating system;
- 8-inch screen delivers up to 700 nits high brightness;
- Featuring high-definition 5MP front camera & 13MP rear camera;
- Dual-band WiFi 5, 4G network, Bluetooth, and other communication modes;
- Supports GPS+Glonass+BeiDou GNSS, for you to enjoy precise navigation;
- Built in 6000mAh/3.7V high-capacity battery;
- Supports multiple apps such as OTA upgrades, custom key mapping, Kiosk mode, and auto-startup;
- IP65-grade dustproof and waterproof, 1.22m drop resistant.



Helio G99  
Octa-Core CPU



Android 14(GMS)



8-inch screen



Front 5.0MP  
Rear 13.0MP



700cd/m<sup>2</sup>  
Brightness



Dual-band Wi-Fi /BT 5.2/4G



8GB RAM  
128GB ROM



6000mAh  
Endure 7 hours



GPS/Glonass/Beidou



IP65 protection level

# M81T Rugged Mobile PC

## Specifications



### CPU

Helio G99 Octa-Core CPU



### System

Android 14(GMS)



### Memory

RAM 8GB  
ROM 128GB



### Display

Type: IPS  
Size: 8 inch  
Resolution:800\*1280  
Brightness: 700cd/m<sup>2</sup>



### Touch Panel

5 points capacity TP G+G



### Dimension/Weight

227.7\*150.8\*24.7 mm  
680g



### Buttons

Power \*1  
Volume Adjustment Key (+) \*1  
Volume Adjustment Key (-) \*1  
F Key (Barcode Scanning) \*1



### Speaker

8Ω/1W Waterproof BOX  
Speaker \*2



### Battery

6000mAh/3.7V Built-in Li-polyment Battery



### WiFi

WiFi 802.11 b/g/n/a/ac frequency  
2.4G+5G dual-band WIFI



### Bluetooth

BT5.2 (BLE)



### Internet

2G/3G/4G



### GPS

Support: GPS+Glonass+Beidou



### Adapter

Output DC 5V 3A



### Data Collection

NFC  
Support ISO/IEC 14443A protocol,  
reading distance: 3-5cm



### I/O Interface

USB 2.0 \*1  
Type C \*1  
Standard earjack\*1  
SIM card \*1  
TF card \*1, Max: 512GB  
DC 5V 3A charging \*1  
12PIN Pogo Pin \*1



### Rugged Features

1.22m drop  
Working temperature:  
-20 °C to 60 °C  
Storage temperature:  
-30 °C to 70 °C  
Humidity: 95% Non-Condensing



### Certification

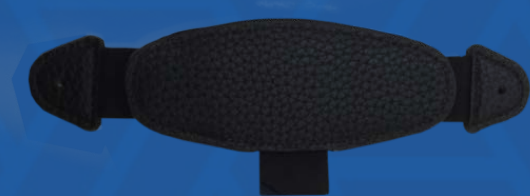
IP65

# M81T Rugged Mobile PC

## Product Six Views



## Accessories



Hand-strap (Standard)



5V3A Adapter (Standard)



Docking Charger (Optional)



Vehicle Mount (Optional)

\* The technical specifications of this product are subject to change without prior notice