



JLT MT7010A

10.1" fully rugged Android tablet



Rugged performance in a compact 10.1-inch tablet

JLT MT7010A series rugged tablet delivers robust performance, versatility, and durability for demanding environments.

It has a 10.1" display that is easy to read in sunlight. The screen uses antiglare technology and direct optical bonding. It works with Windows or Android for smooth compatibility.

The MT7010A series is built to resist water and dust with an IP65 rating. It meets MIL-STD-810H standards and has hotswappable battery options. This design ensures it works well in tough conditions. It is perfect for fieldwork, industrial tasks, and data collection.



KEY FEATURES

- 10.1" 1920x1200 LED panel with PCAP touch
- Android 13.0
- Qualcomm® 6490, Octa-Core, up to 2.7GHz
- Support Wi-Fi 6E
- Optional WWAN 4G and 5G
- MIL-STD-810H shock / Drop / Vibration compliant
- Optional barcode reader and NFC reader

HIGHLIGHTS



Extended functionality

Get more out of your device with the right accessories



Maximized uptime

Total peace of mind with JLT:Care, the no-questions-asked service agreement from JLT



Perfect for work outside of the vehicle

The slim and compact format makes this tablet the perfect choice for remote work



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BASE UNIT

Processor

Qualcomm® 6490, Octa-Core, up to 2.7GHz

Memory

8GB

Display

10.1" (1920x1200) 800 NIT

Optical bonding for sunlight viewability

Projected capacitive multi touch

Anti-glare touch treatment

Support hand / gloves and rain mode

STORAGE

128GB

RF OPTIONS

Radio

WLAN support

Bluetooth support

WWAN

4G (optional)

5G (optional)

GNSS

GPS/GLONASS

RFID

NFC (read/write, peer to peer mode) (optional)

OPERATING SYSTEM

Android 13.0

SENSORS

Ambient light sensor

E-compass

Gyro

Acceleration sensors

PHYSICAL CHARACTERISTICS with standard battery

Dimension

271.9 x 197.3 x 19.5 mm

Weight

1.2 kg (2.65 lbs) with standard battery,

1.4 kg (3.1 lbs) with optional high capacity battery

Cooling System

Fanless design

POWER SUPPLY

Battery

7.7V, typ. 5900 mAh Li Polymer battery (2S1P)

7.4V, typ. 10280 mAh Li Polymer battery (2S2P) (optional)

Warm swappable function (optional)

Operating time

Standard battery: 8 hours

Power rating

19V

Adapter

19V 3.42A Adapter

INTERFACES

Ports

1 x USB 3.0 Type-C OTG (Type-C support power delivery)

1 x USB 2.0 Type-A

1 x Micro SD card slot

1 x SIM card slot

Audio

1 x Audio combo connector (Mic in or Line out)

1 x Built-in mic

2 x Speaker

Camera

Front: 8MP camera

Rear: 16MP camera with LED auxiliary light (auto focus)

Data capture

1D/2D barcode reader (optional)

Keys

1 x Volume +/-, 1 x Home button, 1 x Return button,

1 x Power button, 1 x Function button

LED indicator

1 x LED indicators (power, battery)

Connector

1 x Docking connector

ENVIRONMENT

Operating humidity

10% to 90% RH, non-condensing

Operating temperature

-20°C to 60°C

Storage temperature

-30°C to 70°C

Shock

MIL-STD-810H Method 516.8 Procedure I

Vibration

MIL-STD-810H Method 514.8 Procedure I

Dust and water

IP65

Drop

MIL-STD-810H Method 516.8, 4 ft

SECURITY

SOTI MobiControl

SOTI MobiControl compliance

Kensington Lock

Kensington lock support

CERTIFICATION

CE, FCC