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# JLT MT5007A

## 7" fully rugged Android tablet



## Rugged performance in a compact 7-inch tablet

JLT MT5007A series rugged tablet is a compact and durable solution designed for demanding environments.

Featuring a 7" inch sunlightreadable display with direct optical bonding, it ensures clear visibility under any lighting conditions.

Powered by advanced processors and supporting Android OS, the MT5007A series delivers reliable performance for fieldwork and industrial applications. With IP65 rated protection, extreme temperature tolerance, and lightweight design, it is ideal for logistics, data collection, and outdoor operations.

### KEY FEATURES

- Qualcomm® QCS6490
- 7" tablet, 1280 x 720 TFT panel with direct optical bonding
- Supports Android 13.0
- Sunlight readable
- IP65 waterproof and dustproof

### 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



# JLT MT5007A 7" fully rugged Android tablet

## BASE UNIT

### Processor

Qualcomm® QCS6490, OctaCore, up to 2.7GHz

### Memory

8GB

### Display

7.0" (1280x720) 650 NIT

Capacitive multi-touch screen with optical bonding for sunlight view-ability

Support hand gloves and rain mode

## STORAGE

128GB

## OPERATING SYSTEM

Android 13.0

## RF OPTIONS

### Radio

WLAN support

Bluetooth support

### WWAN

4G/5G (optional)

### GNSS

GPS, GLONASS

## SENSORS

Ambient light sensor

E-compass

Gyro

Acceleration sensors

## PHYSICAL CHARACTERISTICS with standard battery

### Dimension

212.4 x 132.8 x 19 mm

### Weight

550g

## SECURITY

### Mobile device management

SOTI MobiControl compliance

## POWER SUPPLY

### Battery

3.7V 5300mAh

### Operating time

20 hours

### Power rating

DC 5V

### Adapter

Input: 100V-240V AC

Output: DC 5V 3A

## INTERFACES

### Ports

1x USB 3.0 Type-C OTG

1x Micro SD card slot

1x Micro SIM card slot

1x eSIM

### Audio

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

2 x Built-in mic

1 x Speaker

1 x Earphone

### Camera

Front: 8MP camera

Rear: 16 MP camera

### Data capture

1D/2D barcode reader (optional)

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

### Keys

1 x Volume +, 1 x Volume -

1 x Power button, 1 x Home button

1 x Menu button, 1 x Return button, 1 x Trigger button

### LED indicator

Power and battery

### Connector

1 x Docking connector

## ENVIRONMENT

### Operating humidity

5% to 95% RH, non-condensing

### Operating temperature

-10°C to 50°C (battery mode)

-20°C to 60°C (charging mode)

Please avoid charging in hazardous locations

### 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, 5 ft

## CERTIFICATION

CE, FCC, AT&T, FirstNet, RCM