

MT3007A

7" fully rugged tablet



Powerful and convenient with Android OS

The MT3007A™ is a fully rugged tablet with Android™ operating system that is also very portable, making it ideal for long days of field service in warehousing operations and other harsh environments. It is IP65 dust-proof and waterproof and works in temperatures of -20°C to 60°C / -4°F to 140°F (AC mode), -10°C to 50°C / 14°F to 122°F (Battery mode)

Thanks to its light weight and compact form factor, the MT3007A is ideal for a wide range of tasks in the field. The simple latch system and hot-swappable battery help to ensure continuous operation wherever you are. An optional 1D/2D barcode scanner enables advanced data collection indoors or outdoors.

KEY FEATURES

- Android 9.0 operating system
- 7" display with optical bonding for sunlight viewability
- Qualcomm® Snapdragon™ 660, Octa-core up to 2.2 GHz
- Fully rugged construction, IP65 waterproof and dust-proof
- Hot-swappable battery design
- Withstands a five-foot drop onto concrete
- Optional integrated 1D/2D barcode reader
- Supports NFC
- Rated for extreme temperature use

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

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

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BASE UNIT

Processor

Qualcomm® Snapdragon™ 660, Octa-core up to 2.2 GHz

Memory

3GB RAM

Display

7" (1280 x 720) 650 NIT

Multi-touch projective capacitive touch

STORAGE

Boot Media

32GB eMMC

RF OPTIONS

Radio

WLAN 802.11 a/b/g/n

Bluetooth v5.0

WWAN - Optional 4G LTE

GPS

A-GPS/GLONASS

INTERFACES

Ports

1x Micro USB - C

1x Micro SD-Card Slot

1x SIM-Card Slot

1x Docking connector

1x Power jack

Audio

1x 1.2W Speaker

2x Built-in microphone

1x Earphone

Camera

Rear 13 MP with LED auxiliary light, auto focus Front 8 MP

Data Capture

1D/2D barcode reader (optional) and NFC reader

Buttons

1x Home

1x Menu

1x Power

1x Return

1x Trigger

1x Volume +/-

LED indicators

Power/Battery

SECURITY

Mobile Device Management

SOTI Mobicontrol compatible (available upon request)

SENSORS

Digital compass

Light sensor

G-sensor

POWER SUPPLY

Battery

3.7V, 5300 mAh Li-Poly removable battery

20 hours (depending on usage)

Adapter

100-240V/ 5V 3A Adapter

OPERATING SYSTEM

Android

9.0

PHYSICAL CHARACTERISTICS With standard battery

Dimensions

212.4mm (w) x 132.8mm (h) x 19mm (d)

8.36 inch (w) x 5.23 inch (h) x 0.75 inch (d)

Weight

0.55 kg, 1.2 LB

ENVIRONMENT

Operating temp

AC mode: -20°C to 60°C / -4°F to 140°F

Battery mode: -10°C to 50°C / 14°F to 122°F

Storage temp

-30°C to 70°C / -22°F to 158°F

Humidity

5% to 90% RH, non-condensing

Dust and water

IP65 certified

Vibration

MIL-STD-810G Method 514.6 Procedure I

Shock

MIL-STD-810G Method 516.6 Procedure I

Drop

MIL-STD-810G Method 516.6

(multiple 5-foot drops to concrete)