



MT1007A

7" fully rugged tablet



Powerful and convenient with Android OS

The MT1007A™ is a fully rugged tablet with Android™ operating system that is also very portable, making it ideal for long days of field service in harsh environments, or warehousing operations. It is IP65 dustproof and waterproof and works in temperatures of -10 to +50 °C / 14 to +122 °F.

Thanks to its light weight and compact form factor, the MT1007A 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 operating system
- 7" display with optical bonding for sunlight viewability
- ARM® Cortex™ A53 octa core processor
- Fully rugged construction, IP65 waterproof and dustproof
- Hot-swappable battery design
- Withstands a four-foot drop onto concrete
- Optional integrated 1D/2D barcode reader
- Supports NFC

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

MT1007A 7" fully rugged tablet

BASE UNIT

Processor

ARM® Cortex-A53 Octa-core 1.3 GHz

Memory

2GB RAM

Display

7" (1280 x 720) 650 NIT

Multi-touch projective capacitive touch

STORAGE

Onboard

eMMC 16GB (expansion SDHC-card up to 32GB)

RF OPTIONS

Radio

WLAN 802.11 a/b/g/n

Bluetooth v4.1

WWAN North America

LTE Cat 4 / DC-HSPA+, b2/b4/b5/b13/b17

(ability to switch between operators)

WWAN Other regions

GSM/GPRS/EDGE, b2/b3/b5/b8

FDD-LTE / TDD-LTE, b1/b3/b4/b7/b8/b20/ b38/b39/b40/b41

WCDMA/HSDPA/HSPA, b1/b2/b4/b5/b8

GPS

A-GPS/GLONASS

INTERFACES

Ports

1x Micro USB OTG

1x Micro SD-card slot

1x SIM-card slot

1x Docking connector

1x Power jack

Audio

1x 1.2W Speaker

2x Built-in mic

1x Earphone

Camera

Rear 8.0 MP with LED auxiliary light, front 2.0 MP

Data Capture

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

Keys

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, 5400 mAh Li-ion removable battery (optional for hot-swappable function)

20 hours (depending on usage)

Adapter

5 V 3A

OPERATING SYSTEM

Android

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 / 68°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

Dust and water

IP65

Vibration

MIL-STD-810G

Shock

MIL-STD-810G

Drop

MIL-STD-810G (multiple 5-foot drop to concrete)