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
## 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/HSPUA, 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)