



JLT6012A

12" vehicle-mount computer

Latest generation Android™-based vehicle-mount computers for logistics applications and a platform for new productivity solutions

Need a future-proof system that's as user-friendly as it is smart? Meet the JLT6012A™ computer. We created an innovative architecture that makes it easy to integrate new technology, giving you the flexibility to adapt to changing needs and keep up-to-date with any developments.

Productivity has been the number-one priority in every step of our development of the JLT6012A computer. Running an Android operating system on a RISC-based processor from Qualcomm®, this state-of-the-art wireless technology ensures reliable connectivity in less-than-optimal conditions. The JLT6012 series can be installed in virtually any vehicle, electrical or combustion powered, without the need for external adapters.

The intuitive touchscreen is simple to use, even when wearing gloves. The screen itself is virtually unbreakable, overcoming the most common failure point for other rugged computers. From outstanding user acceptance to the highest reliability, with the JLT6012A onboard, you're ready for the future of logistics – whatever it brings.



KEY FEATURES

- Android, certified for Google mobile Services (GMS)
- 12" virtually unbreakable JLT PowerTouch™ display
- Qualcomm Snapdragon™ 660
- IP65 waterproof and dustproof
- Dual-diversity IFA WLAN antennas
- Integrated wide-range 9-72 VDC isolated power supply

HIGHLIGHTS



Installation in almost any vehicle without adapters

Integrated wide-range 9-72 VDC isolated power supply enables installation in most vehicle types without external adapters



Google infrastructure

Fully certified for Google Mobile Services (GMS) Over-The-Air (OTA) updates simplifies maintenance



Virtually unbreakable display

JLT PowerTouch display technology has outstanding resistance to wear and tear

JLT6012A

12" vehicle-mount computer

BASE UNIT

Processor

Qualcomm® Snapdragon™ 660
1.90GHZ & 2.20GHZ

Memory

4GB LPDDR4

Display

12.1" XGA LED 1000 NIT
12.1" XGA LED 500 NIT
Capacitive touch screen with JLT PowerTouch™ technology and hardened glass
Light sensors for adjustable auto-dimming

STORAGE

Internal

64Gb - eMMC 5.1 MLC

External

SD Card up to 2 TB

RF OPTIONS

Radio

Dualband WLAN 802.11 ac, 802.11 a/b/g/n
Bluetooth v5.0 + BLE
NFC Reader
WWAN& GPS (Optional)

Antennas

WLAN dual diversity antennas (IFA)
3 external (SMA) for WWAN & GPS or WLAN and Bluetooth antennas

INTERFACES

Ports

1x USB C 3.1 (OTG & DP)
3x USB A 2.0
1x Ethernet 10/100/1000
1x RS232 with 5V (power feed at pin 1 or 9)

Speakers

Encapsulated audio exciters HD audio

Buttons

6x Capacitive touch buttons Power
LED dimming +/- or Volume +/-

LED indicators

Power status
Wi-Fi connection status

POWER SUPPLY

Input

9-72 VDC isolated

UPS

Internal battery for graceful shut down at unexpected power outages
900 mAh STD or 1800 mAh Performance (optional)

Power consumption

~15W* (standby/off mode = 0.5 W)

OPERATING SYSTEMS

Android

Android 10 with GMS

PHYSICAL CHARACTERISTICS

Dimensions

292mm (w) x 231mm (h) x 50mm (d)
11.5 inch (w) x 9.1 inch (h) x 2 inch (d)

Weight

2.85 kg, 6.45 LB

ENVIRONMENT

Operating temperatures

-30° C to 55° C / -22° F to 131° F

Storage temperatures

-35° C to 75° C / -31° F to 167° F

Humidity

10–95% RH

Dust and water

IP65 - IEC 60529:2001

Vibration

5–500 Hz/0,04 m/s² XYZ - IEC 60068-2-64 Fh

Shock

30g for 11ms XYZ - IEC 60068-2-27

MIL-SPEC

810G in applicable areas

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