



# 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

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**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

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**Internal**

64Gb - eMMC 5.1 MLC

**External**

SD Card up to 2 TB

### RF OPTIONS

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**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

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**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

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**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

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**Android**

Android 10 with GMS

### PHYSICAL CHARACTERISTICS

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**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

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**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/s<sup>2</sup> 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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