RT-V10T

10.1" Android Vehicle-Mounted Tablet

Model specifications



Display: 10.1-inch
Operating system: Android 12
Protection: IP65
Processor: MediaTek MT6789

Product Form

Specification	Standard	Optional
Product Form	10.1" Android Vehicle-Mounted Tablet	
Dimensions	264.5 × 184.1 × 23.0 mm	
Weight	824 g	
Screen size	10.1 in	
Resolution	800 × 1280	
Brightness	1,000 nits	
Touch Panel	10-point capacitive touchscreen	
Battery		Built-in lithium-polymer battery; 3.7 V / 2,000 mAh
Speaker	2.5 W/4 Ω Speaker × 1	
Microphone	MIC × 1	
Real-time Clock	RTC	
Keys	Power key; four user-definable keys	
Indicator	LED indicator × 3	

Hardware Configuration

Specification	Value
CPU	MediaTek MT6789
GPU	Mali-G57 MC2
RAM	4 GB LPDDR4X
Storage	64 GB UFS

System

Specification	Standard	Optional
Operating System	Android 12	GMS

Wireless Connection

Specification	Standard	Optional
Wi-Fi	Wi-Fi 5	
Bluetooth	Bluetooth 5.2	
Cellular network	GSM: 2+3+5+8; WCDMA: 1+2+5+8; TD-S: 34+39; TDD: 38+39+40+41 (2,535–2,655 MHz); FDD: 1+2+3+4+5+7+8+17+20+28a+28b	
GNSS	Supported	
NFC		NFC 13.56 MHz reader; Supported protocols: ISO15693, ISO14443 A, ISO14443 B

Interfaces

Specification	Standard	Optional
Card Slot	SIM × 1	
DC input	M12-8 (Input: 12 V)	
USB	USB 2.0 (Type-A)	
Expansion port 1		100 Mbps Ethernet
Expansion port 2		RS232 × 1+RS232/RS485 × 1
Expansion port 3		USB 2.0 × 3/USB 2.0 × 2+CAN × 1

Rugged Features

Specification	Value
Operating Temperature	-20 °C to 60 °C (without battery); -10 °C to 60 °C (battery)
Storage Temperature	-30 °C to 70 °C
Electrostatic discharge	±8 kV contact discharge; ±15 kV air discharge
Humidity	95% RH (non-condensing)

Other

Specification	Standard	Optional
Protection and standards	IP65; MIL-STD-810H; CE; CCC; FCC	
Accessories	Wi-Fi Rod Antenna, 4G Rod Antenna, GPS vehicle-mounted antenna, Power Adapter Cable (M12-8 aviation plug to Ø4.0 mm)	Power Adapter, Wide Voltage Module (9-36 V, 20-80 V), RAM 38 × 30 mm Ball Head, VESA 75 × 75, Multi-function Adapter Cable (12-pin to USB 2.0 × 2+USB 2.0 × 1 (Default)/CAN × 1), Multi-function Adapter Cable (12-pin to full-function RS232 power cable+RS485 communication), Multi-function Adapter Cable (12-pin to full-function RS232 power cable+RS232 communication), Function Adapter Cable (12-pin to RJ45), Function Adapter Cable (12-pin to 12 loose wires 1.2 m for custom wiring), 8-pin power Cable to 4 loose wires (6 m) for custom wiring, 8-pin power Cable to 4 loose wires (1.2 m) for custom wiring, GPS Rod Antenna

Specifications vary by configuration and region. Confirm the exact configuration in your quotation.