

Model: QC-10VT-A7 | QC-10VT-A53
 10.1" Sunlight Readable In-Vehicle Tablet



Interface



Specifications

Product Model	QC-10VT-A7	QC-10VT-A53
CPU	Qualcomm Cortex-A7 32-bit Quad-core processor, 1.1GHz	Qualcomm Cortex-A53 64-bit Octa-core Processor, 1.8GHz
GPU	Adreno 304	Adreno 506
Operating System	Android 7.1.2	Android 9.0
RAM	2 GB LPDDR3	2 GB LPDDR3(Default) / 4GB(Optional)
Storage	16 GB eMMC	16 GB eMMC (Default) / 64GB(Optional)
Storage Expansion	Micro SD 64 GB	Micro SD 128 GB
LCD	10 inch HD (1280 x 800), 1000cd/m ² high brightness, sunlight readable	
Touchscreen	Multi touch capacitive touchscreen supporting glove and rain mode	
Camera (optional)	Rear: 8 MP with LED light	Front: 5 MP Rear: 16 MP with LED light
Bluetooth	4.2 BLE	
WLAN	IEEE 802.11 a/b/g/n, 2.4GHz/5GHz	IEEE 802.11 a/b/g/n/ac, 2.4GHz/5GHz
Mobile Broadband	LTE, HSPA+, UMTS, EDGE, GPRS, GSM (Data and Voice)	
GNSS	GPS/GLONASS	
NFC (optional)	Read / Write Mode: ISO / IEC 14443 A&B up to 848 kbit/s, FeliCa at 212 & 424 kbit/s	
	MIFARE 1K, 4K, NFC Forum type 1,2,3,4,5 tags, ISO/IEC 15693 All peer-to-peer modes	
	Card Emulation Mode(from host): NFC Forum T4T (ISO/IEC 14443 A&B) at 106 kbit/s	Card Emulation Mode(from host): NFC Forum T4T (ISO/IEC 14443 A&B) at 106 kbit/s T3T FeliCa
Sound	Build-in speaker 2W, 85dB	
	Internal microphones	
Interfaces	Type-C, USB 2.0 (For data transfer, support OTG)	Type-C, Compliant with USB 3.0 (For data transfer, support OTG)
	Docking connector x1 (Pogo pin x24)	
	Headset jack	
1D/2D scanner (optional)	All major 1D barcodes, PDF417, QR code M1/M2/Micro and Data matrix etc	
Fingerprint Reader (optional)	Capacitive, Area sensor	
Sensors	Acceleration sensors, Ambient light sensor, Gyroscope, Compass	
Power	DCB-36V (ISO 7637-II compliant)	
	Battery: 3.7V, 8000mAh Li-ion (Replaceable)	
	Battery operating time: about 5 hours (Typical)	Battery operating time: about 4.5 hours (Typical)
	Battery charging time: about 4.5 hours	
Physical Dimensions	277 x 185 x 31.6mm	
Weight	1316g (2.90lb)	1357(2.99lb)
Environment	Gravity drop resistance test: 120cm	
	Vibration test: MIL-STD-810G	
	Dust resistance test: IP6x	
	Water resistance test: IPx7	
	Operating temperature: -10°C ~ 65°C (14°F ~ 149°F) / 0°C ~ 55°C (32°F ~ 131°F) (charging)	
	Storage temperature: -20°C ~ 70°C (-4°F ~ 158°F)	