

RPC

Rugged Android Vehicle PC 



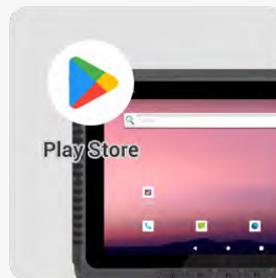
SEVOR



Sunlight Readable Display
1000 Nits clear visibility
Optimal usability and productivity



Vehicle Mounting*
Supports VESA/RAM
Versatile & secure installation



Android 12 + GMS
Full Google services
Security & convenience



Rugged Design
IP65 whole unit certified
MIL-STD-810H certified

* Optional

Distributed/Imported Exclusively by MachX Enterprise

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MACHX



Specifications

	RPC O8A	RPC O10A
Processor	ARM Octa Core Cortex-A76 2.2 GHz (MT6789)	ARM Octa Core Cortex-A76 2.2 GHz (MT6789)
System Memory	4 GB LPDDR4X RAM	4 GB LPDDR4X RAM
Storage	64 GB UFS	64 GB UFS

Display

Size / Resolution	8" TFT LCD / 1280 x 800 pixels	10.1" TFT LCD / 1280 x 800 pixels
Brightness	700 cd/m ² (optional 1000 cd/m ²)	700 cd/m ² (optional 1000 cd/m ²)
Touch Screen Panel	Projected capacitive touch (5-point, G+G, 6-H hardness)	

I/O Interface

USB Port	1 x USB 2.0 Type-A
LAN Port	1 x RJ45 100M (factory option)
COM Port	RS232/RS485 (factory option)
Additional Port	USB 2.0 Type-A / CAN BUS (factory option)
WWAN SIM Card	4G LTE 1 x Micro SIM slot
Sensors	GPS, Glonass, Beidou
Wi-Fi & Bluetooth	Wi-Fi 802.11 a/b/g/n/ac 2.4 GHz & 5 GHz, Bluetooth 5.2
Audio	2.5 W single speaker

Operating System

Android	12 with GMS certified
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Environment & Mechanical

Dimensions & Weight	218.1 (W) x 154.5 (H) x 23 (D) mm 611 g	264.5 (W) x 184.1 (H) x 23 (D) mm 824 g
Mounting Options	VESA: 100 x 100 mm RAM: 38 x 30 mm (optional)	
IP Rating	IP65 whole unit certified	
Drop Resistant	MIL-STD-810H certified (1.2 M on plywood)	
Temperature	Operating: -20°C to 60°C (DC mode), -10°C to 60°C (battery mode) Storage: -30°C to 70°C	
Humidity	Operating: 95% (non-condensing) Storage: 95% (non-condensing)	
Power Consumption	Power adaptor input: AC 100-240 V, 50/60 Hz, 0.28 A Power adaptor output: DC 12V/4A Cigarette lighter adaptor output: 19V/3.42A	

Model Options

RFID	13.56 MHz (NFC), supports ISO/IEC 14443A/14443B/15693/18092/Mifare
Battery	2,000 mAh Lithium battery (up to 2 hours operating time)

All product specifications are subject to change without notice.

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