

HPC X6A

Rugged Handheld PC



SEINOR



High Brightness LCD
670 nits brightness
6.5" 720 x 1612 Pixels



Optimised Performance
Octa-core Processor+8 GB RAM
Smooth, reliable operations



Rugged Design
IP68 whole unit
MIL-STD-810H certified



5,800 mAh Battery
Up to 16 hours operation time

Distributed/Imported Exclusively by MachX Enterprise

MachX Enterprise

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Specifications

HPC X6A

Processor	MediaTek Helio G99 (ARM Octa-Core Cortex® - 2*A76 2.2 GHz + 6*A55 2.0 GHz)
System Memory	8 GB LPDDR4 RAM
Storage	128 GB eMMC

Display

Size / Resolution	6.56" IPS TFT LCD / 720 x 1612 pixels
Brightness	670 cd/m ²
Touch Screen Panel	5-point projected capacitive touch (Corning Gorilla 7H hardness)

I/O Interface

USB	1 x USB Type-C
WWAN SIM Card	LTE FDD: B1/2/3/4/5/7/8/12/13/17/18/19/20//25/26/28A/28B/30/66 LTE TDD: B34/38/39/40/41 WCDMA: B1/2/4/5/8 GSM: B2/3/5/8
Wi-Fi & Bluetooth	Wi-Fi 802.11 a/b/g/n/ac 2.4 GHz & 5.0 GHz, Bluetooth 5.1
Audio	1 x 1 W speaker
2D Scanner	Zebra 4710 Barcode Reader, optional long range up to 10 metres
RFID Reader	NFC 13.56 MHz, supports ISO/IEC 14443A/14443B/15693/18092/Mifare

Operating System

Android	14 with GMS certified
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Environment & Mechanical

Dimensions & Weight	170.2 (W) x 80.7 (H) x 14 (D) mm 311 g
Battery	Battery capacity: 5,800 mAh (built-in) Working time: up to 16 hours
Cameras	Front: 32.0 MP Rear Main: 48 MP, AF + PDAF 8 MP wide-angle 2 MP Macro
Sensors	Gravity Acceleration Sensor
IP Rating	IP68 whole unit
Drop Resistance	MIL-STD-810H (1.5M to plywood)
Temperature	Operating: -20°C to 60°C Storage: -30°C to 70°C
Humidity	Operating: RH95% non-condensing
Power Consumption	Power adaptor input: DC 100-240 V, 50/60 Hz PD 20 W

Model Options

Charging Dock	5 V, 2 A, POGO pin connection for easy docking
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All product specifications are subject to change without notice.

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