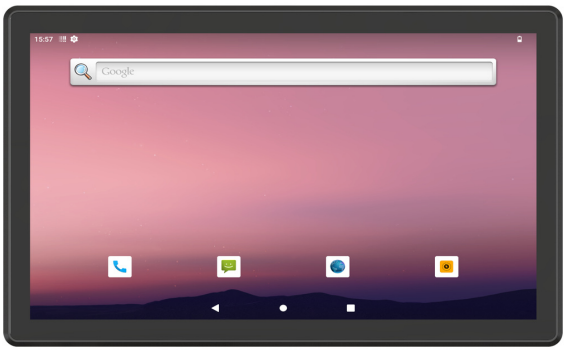
RT-P18R

18.5" Android Industrial Panel PC

Model specifications



Display: 18.5-inch
Operating system: Android 12
Protection: Front panel IP65
Processor: Rockchip RK3568

Product Form

Specification	Value
Product Form	18.5" Android Industrial Panel PC
Dimensions	457 × 279 × 54 mm
Weight	3.22 kg
Installation Method	Embedded, Desktop, Wall-mounted, Cantilever
Protection Rating	Front panel IP65

Hardware Configuration

Specification	Value
CPU	Rockchip RK3568 quad-core 64-bit ARM V8.2 Cortex-A55 processor Maximum frequency: 2.0 GHz
GPU	Mali-G52-2 EE
RAM	4 GB onboard
Storage	64 GB

System

Specification	Value
Operating System	Android 12

Display

Specification	Value
Screen size	18.5 in
Resolution	1920 × 1080
Brightness	250 nits
Touch Screen	10-point Capacitive Touch

Network

Specification	Standard	Optional
Wi-Fi	802.11a/b/g/n/ac; 2.4 GHz / 5.8 GHz dual-band	
Bluetooth	Bluetooth 5.0	
Cellular network		M.2 interface, USB and PCIe signal Compatible; MeiG 750; LTE-FDD: B1/3/5/7/8/20 LTE-TDD: B40 WCDMA: B1/5/8 GSM: 900/1800

Other

Specification	Standard	Optional
Card Slot	SIM card × 1	
USB	Type-A USB; USB 3.0 × 1+USB 3.0 × 1 OTG+USB 2.0 × 2	
Headphone jack	Ø3.5 mm audio jack × 1	
RJ45	RJ45 interface × 1 (10/100/1000 M Adaptive)	
HDMI	HDMI × 1	
DB9	Serial Port DB9 RS232 × 2	Switchable to: RS485 × 1, RS232 × 1
DC	DC IN 12 V (supports 12–24 V)	
Antenna interface	SMA × 2	
Operating Temperature	-20 °C to 60 °C	
Storage Temperature	-30 °C to 70 °C	
Humidity	95% Non-condensing	
Electrostatic discharge	±15 kV Air discharge, ±8 kV Contact discharge	
Protection and standards	Front panel IP65; CCC	
Accessories	12 V/4 A Adapter, mounting hooks (4), Wi-Fi Antenna (2)	4G Rod Antenna

Power Supply

Specification	Value
Power Input	AC 100 V ~ 240 V, 50 Hz/60 Hz Output: DC 12 V/4 A

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