

AIB-3566

ARM Mini Industrial Box PC



Product Features

- Rockchip RK3566 Quad-core ARM Cortex-A55 CPU @ 1.8GHz
- Stunning 4K Ultra HD display through HDMI®
- Seamless connectivity: Gigabit LAN, Wi-Fi, Bluetooth
- Supports Android 11
- 2GB LPDDR4/32GB eMMC, 4GB LPDDR4 /64GB eMMC expandable via micro SD card
- Rich I/O: HDMI® In, HDMI® Out, USB3.0, USB2.0, RS232 and IR blaster
- Fanless, small form factor, VESA-ready

Specification

System Information

Processor Rockchip RK3566 Quad-core ARM Cortex-A55 CPU @ 1.8GHz

System Memory 2GB/4GB LPDDR4 RAM

Storage

eMMC 32GB/64GB eMMC

I/O

USB Port 1x USB HOST 3.0
1x USB OTG 2.0

COM Port RS232 or IR blaster 1x 3.5mm jack
(choose one of two, default RS232)

Display 1x HDMI out, resolution up to 4k 60fps
1x HDMI in, resolution up to 4k 30fps

Audio HDMI audio out

Network 1x Ethernet RJ45,1000M

WI-FI	2.4G /5G dual-band Wifi 802.11 a/b/g/n/ac
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4G/3G	1x Mini PCIE LTE (optional) +1x Micro SIM slot
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Power Requirement

DC Input Voltage	DC 12V/1.5A
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Software Support

OS	Android 11.0
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Certification

Certification Information	CE, FCC Class B
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Mechanical & Environmental

Operating Temp.	-5~55°C
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Storage Temp.	-10~60°C
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Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
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Dimension (W x L x H)	106 x 100 x 25 mm
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Weight	258g
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Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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