

# 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

**4G/3G** 1x Mini PCIE LTE (optional) +1x Micro SIM slot

**Power Requirement**

**DC Input Voltage** DC 12V/1.5A

**Software Support**

**OS** Android 11.0

**Certification**

**Certification Information** CE, FCC Class B

**Mechanical & Environmental**

**Operating Temp.** -5~55°C

**Storage Temp.** -10~60°C

**Operating Humidity** 0% ~ 90% Relative Humidity, Non-condensing

**Dimension (W x L x H)** 106 x 100 x 25 mm

**Weight** 258g

## 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.

### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508  
Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050  
Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28  
Business Registration Number: 07699660