

# 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

#### 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

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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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