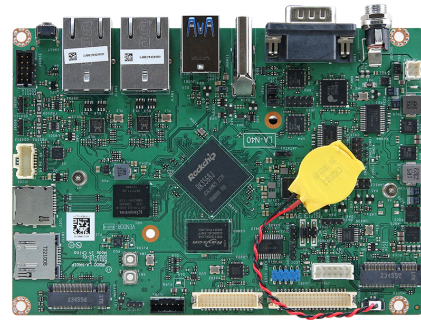


# RSC-3568J

Rockchip RK3568J 3.5" SBC



## Product Features

- Rockchip RK3568J Quad-Core Cortex-A55 1.8GHz
- Support LCD Interface LVDS/MIPI/eDP
- 2-Gigabit Ethernet
- 1-M.2 3042/3052 Key B for SSD/LTE module
- 2 x CAN, 1 x Micro SD Socket
- 2/4GB LPDDR4, 32/64GB eMMC
- 1-HDMI 2.0a
- 1-M.2 2230 Key E for WIFI module
- 1-USB Type C OTG, 1-USB3.0 Type A
- 3 x RS-232, 1 x RS-485/422, 5 x GPIO

## Specification

### System Information

**Processor** Rockchip RK3568J Quad-core Cortex-A55 1.8GHz

**System Memory** 4GB LPDDR4

### Storage

**Storage** 64GB eMMC

### Software Support

**OS** Android 13  
Debian 11

### Certification

**Certification Information** CE, FCC Class B

## I/O

<b>External I/O Connector</b>	1 x DC Jack 1 x HDMI 2.0 Out 1 x Reset 1 x RS232/422/485 DB9 1 x USB 3.0 Type A 1 x USB 3.0 Type A OTG 2 x 10/100/1000 RJ45 LAN
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<b>Internal I/O Connector</b>	1 x Backlight 2 x CAN 1 x Debug 1 x eDP 5 x GPIO 1 x I2C 1 x LVDS 1 x M.2 2230 E-Key 1 x M.2 3042 B-Key 1 x Micro SD Slot 1 x MIPI DSI 3 x RS232 1 x RS232/422/485 1 x RTC Battery 1 x SD Card Slot 1 x SIM Card Slot 1 x Speaker 1 x Touch Button 2 x USB 2.0 1 x 4Pin DC PHD 2.0
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## Mechanical & Environmental

<b>Operating Temp.</b>	-40 ~ 85°C (-40 ~ 185°F)
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<b>Storage Temp.</b>	-40 ~ 85°C (-40 ~ 185°F)
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<b>Dimension (L x W)</b>	146 x 101 mm
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<b>Weight</b>	0.16 kg
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<b>Power Requirement</b>	DC 12V ~ 24V
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