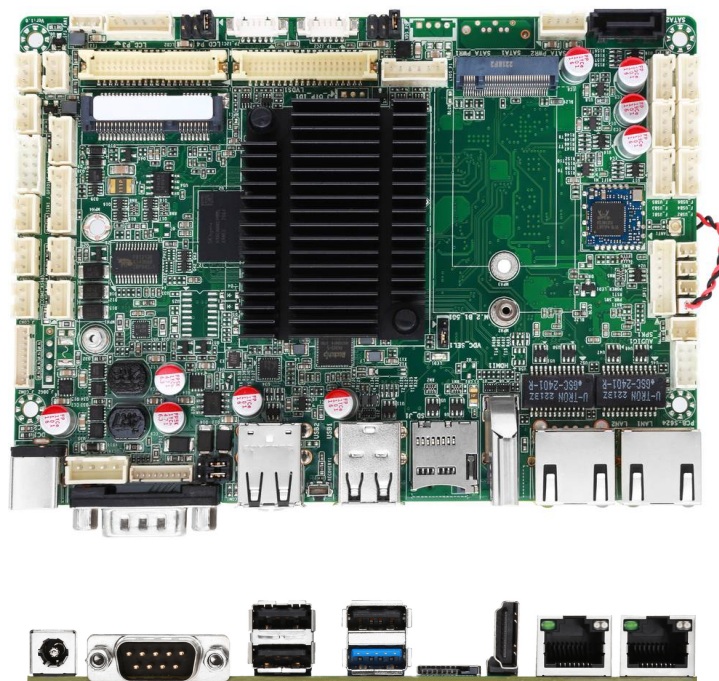
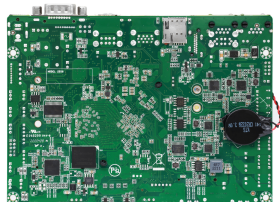


Features

- With Rockchip RK3568 processor
- On board memory 4/8 GB, Storage 32/64G eMMC
- 1 x HDMI, 1 x LVDS/eDP, 1 x LVDS/MIPI, support dual displays
- 10 x USB, 6 x COM, 2 x Gigabit Ethernet, 1 x M.2
- Support WIFI + BT, 1 x Mini-PCle support 3G/4G
- DC 12V Power Input



Core System

CPU	ARM Rockchip RK3568, Quad-Core Cortex-A55, up to 2.0 GHz
System Memory	LPDDR4X-3200, 4/8 GB, on board (Default is 4GB on board)
Storage	1 x eMMC 32/64G (Default is 32GB eMMC on board) 2 x SATA 3.0, 1 x TF Card slot
Expansion Slot	1 x Mini-PCle (Wifi/3G/4G) 1 x M.2 (key-B, PCIe 3.0/ PCIe 2.0/ USB 3.0/ SATA, 2242/3052)
Power Input	DC 12V
Dimensions	146 x 105 mm, 3.5 inch
Operating Temperature	0°C to +60°C (+32°F to +140°F)
Storage Temperature	-20°C to +70°C (-4°F to +158°F)
Humidity	10% to 95% relative humidity, non-condensing

Display

Display	1 x HDMI: Max resolutions up to 4096 x 2160 @ 60Hz 1 x eDP/LVDS: eDP: Max resolutions up to 2560 x 1600 @ 60Hz LVDS: Max resolutions up to 1920 x 1200 @ 60Hz 1 x LVDS/MIPI: LVDS: Max resolutions up to 1024 x 768 @ 60Hz MIPI: Max resolutions up to 1920 x 1080 @ 60Hz
Multiple	Dual displays

Others

OS Support	Android 11 Linux
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I/O Interface

Ethernet	2 x Realtek 1Gbps Ethernet Controller (PHY), RJ45 1 x Wifi+BT (Wifi IEEE 802.11 a/b/g/n/ac, 2.4G/5GHz, BT 4.2)
Serial	4 x RS-232, 2 x RS-232/485
USB	1 x USB 3.0, 9 x USB 2.0
Audio	Audio Codec with (Line-out + MIC) and Amplifier
GPIO	8 x Programmable GPIO
Others	1 x Recovery Button, 1 x Power Button Header, 1 x System Reset Header 1 x Power LED Header, 1 x SPI Header, 2 x TP I2C Header, 1 x System FAN Header, 2 x Debug Header, 2 x Can Header, 1 x Cash Header, 1 x AT or ATX Select Jumper