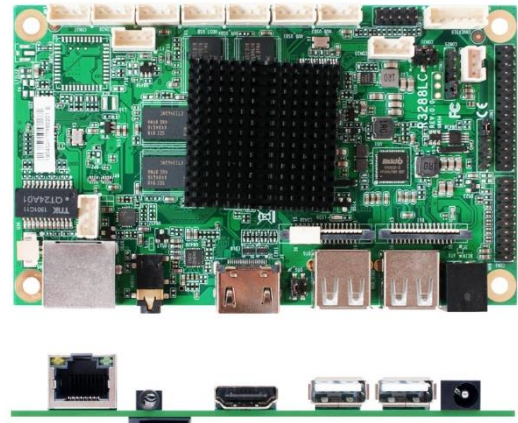


JR3288LC-2N

Rock Chip® ARM Cortex A17 RK3288, 12V DC-in

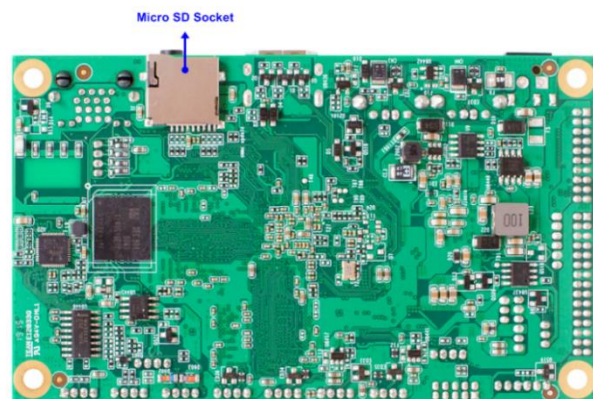
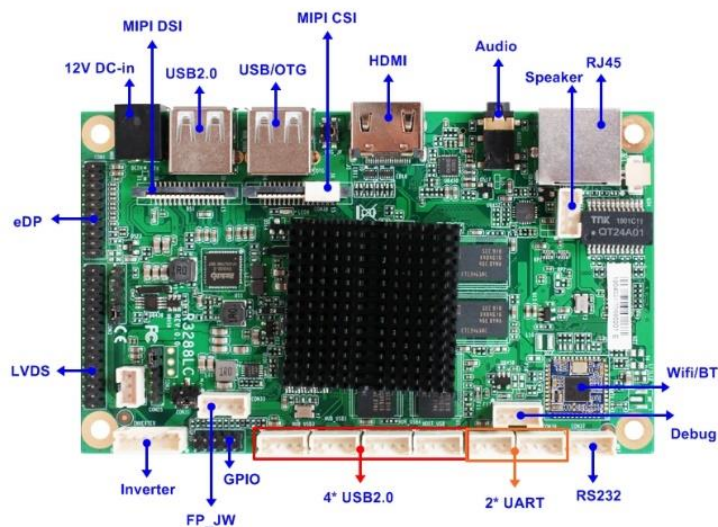
1. Rock Chip® ARM Cortex A17 RK3288 Quad-core 1.8GHz
2. On board 1333/2GB DDR3L DRAM
3. On board 8G Flash ROM up to 64GB
4. 1* Realtek GbE, 1* RS232, 2* UART, 1* Debug, 6* USB2.0, 1* OTG (Co-lay USB2.0)
5. 1* HDMI, 1* eDP, 1* 24-bits Dual CH LVDS, 1* MIPI DSI, 1* MIPI CSI
6. 1* Micro SD up to 64GB
7. Support 802.11 b/g/n 2.4G, BT-V4.0
8. Support Android 5.1 and Debian9.0



Application

- Digital Signage
- KIOSK
- POS

I/O Diagram



Specifications

Model	Form Factor
JR3288LC-2N	120 * 72mm
Processor System	Expansion Slot
• Rock Chip® ARM Cortex A17 RK3288 • Quad-core 1.8GHz • Rock Chip® RK808-B PMU	1* Micro SD
Memory	Graphics
Onboard DDR3L 1333MHz 2GB	• Mali T764 GPU,shared memory • 1* HDMI (Max Resolution: 1920x1080@60Hz) • 1* LVDS (Max Resolution: 1920x1200@60Hz) • 1* eDP (Max Resolution: 2560x1600@60Hz) • 1* MIPI DSI (Max Resolution: 1920x1080@60Hz) • Support Dual Displays
Ethernet	Audio
1* Realtek RTL8211E-VB GbE 1* Realtek RTL8723BS 802.11b/g/n 2.4G WIFI and BT-V4.0	2 channel HD audio: ES8316
Storage	Rear I/O
8GB Flash ROM (Max 64GB)	• 1* DC Jack (12V) • 2* USB2.0 (USB1 Co-lay OTG) • 1* HDMI • 1* AUDIO • 1* Micro SD • 1* Ethernet
Internal connector	Watchdog Timer
• 4* USB2.0 • 3* UART (CON36/39: TTL , CON47: for Debug, CON36 Co-lay RS232/485) • 1* RS232 (CON37) • 1* LVDS / Inverter • 1* eDP • 1* MIPI DSI • 1* MIPI CSI • 1* Speaker (3W AMP) • 1* GPIO (4 bit) • 1* I2C	• From Super I/O to drag RESETCON# • 256 segments (0 ~ 255 sec)
Power	Compliance
12V DC-in (PWR Con) - AT : Directly PWR on as Power input ready - ATX: Press Button to PWR on after Power input ready	CE, FCC, LVD, RoHS, REACH
Temperature	Warranty
• Operating: -10°C ~ 60°C • Storage: -20°C ~ 70C	2 Years Limited Warranty

*Specifications subject to change without notice, not responsible for typographical errors. Does not include HDD or OS.

Accessories

Parts Number	Description	Parts Number	Description
-----	JR3288LC-2N M/B		