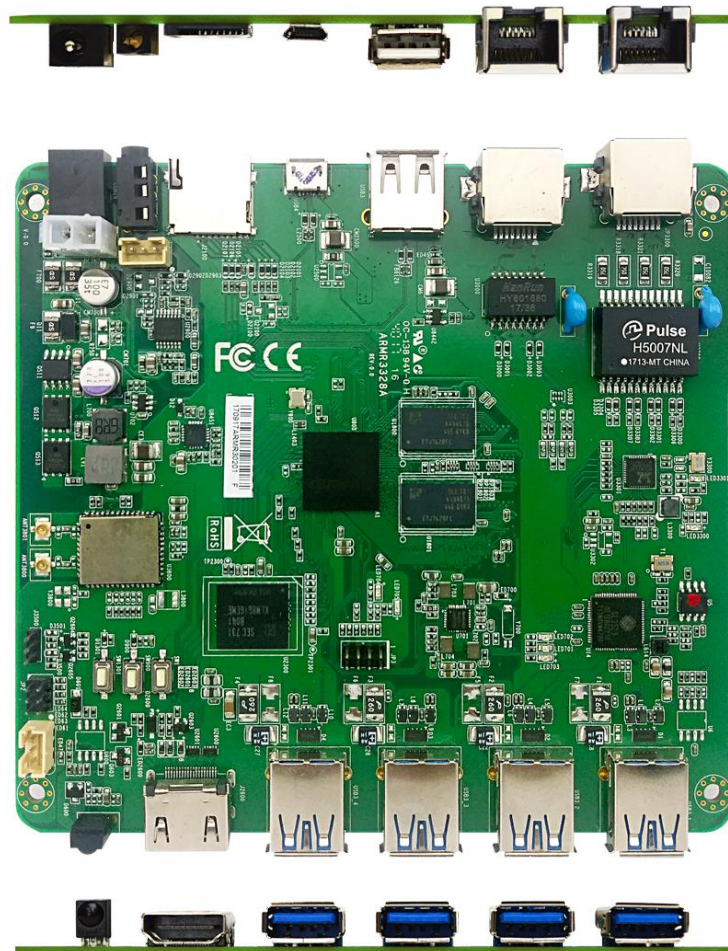


JARMR3328A-2N

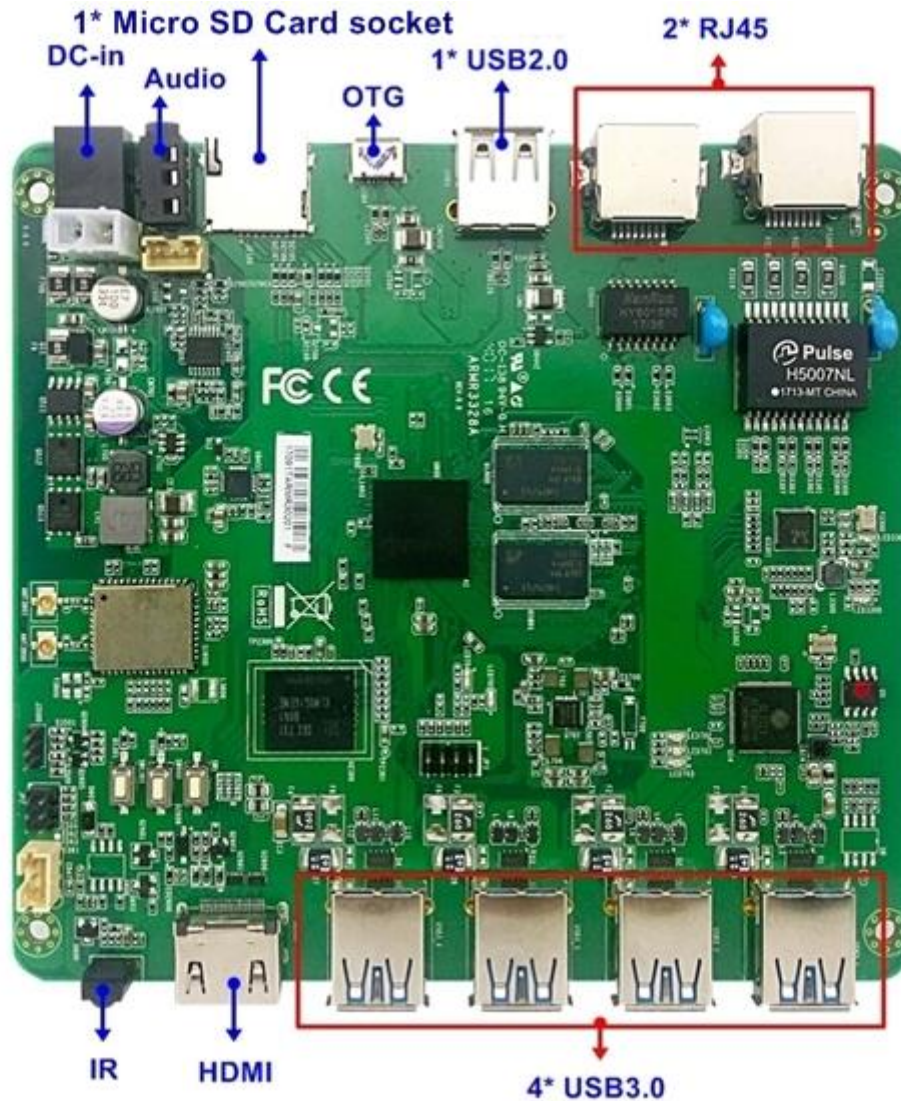
Rockchip® ARM Cortex A53 RK3328, 1 * Micro SD Card socket, 1* HDMI, Bluetooth, WIFI, Android 7.1, Linux 4.4



Features

1. Rockchip® ARM Cortex A53 RK3328 Quad-core 1.5GHz
2. DRAM : 2GB DDR3L 1333MHz on-board (Max. 4GB)
3. FLASH ROM : 8GB (Max. 32GB)
4. 2 * RJ45, 4 * USB3.0, 1 * USB2.0, 1 * OTG, 1 * Micro SD Card socket
5. 1 * HDMI (3840 x 2160@60Hz)
6. Support Android 7.1, Linux 4.4
7. uTX Form Factor (120mm * 130mm)
8. For Digital Signage Application

Internal Diagram



Specifications

Model / Part Number

Model - JARMR3328A-2N

Part Number - JARMR3328A-2N

Form Factor

Dimensions - uTX SBC (120 * 130mm, 4.72" * 5.12")

Processor System

Processor/CPU - Rockchip® ARM Cortex A53 RK3328 Quad-core 1.5GHz SoC Processor

GPU - Mali-450MP2, Support OpenGL ES1.1/2.0

Memory

DRAM - 2GB DDR3L 1333MHz on-board (Max. 4GB)

FLASH ROM - 8GB (Max. 32GB)

Ethernet

Ethernet - 1 * 10/100 Mbps internal FE PHY

	- 1 * Realtek RTL8211F-CG /10/100/1000Mbps
Wifi	- RTL8822BS chip_802.11 a/b/g/n/ac, 5.0G & BT 4.1
3G / 4G / LTE	- N/A
Graphics	
HDMI	- 1 * HDMI (3840 x 2160@60Hz)
LVDS	- N/A
eDP	- N/A
Multi Display	- Single display
Expansion Slot	
Mini PCIe	- N/A
Micro SD Socket	- 1 (Max. 64G)
SIM Card Holder	- N/A
Special Features	
IR Support	- Yes
OS Support	- Android 7.1, Linux 4.4
Watchdog Timer	- 0~255 Sec./Min. programmable
Application	- Digital signage
I/O Port	
External I/O	- 1* HDMI - 2* RJ45 - 4* USB3.0 - 1* USB2.0 - 1* OTG - 1* Audio - 1* DC-in
Internal I/O	- N/A
Power Requirements	
Input PWR	12V DC-in - AT : Directly PWR on as Power input ready - ATX : Press Button to PWR on after Power input ready
Certifications	
Certifications	- RoHS, CE, FCC, CE-LVD
Environment	
Temperature	- Operating: -10°C ~ 60°C with 0.7 m/s air flow - Storage: -20°C ~ 70°C
Warranty	
Warranty	- 1 Year Limited Warranty

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

Optional Accessories

Part Number	Description
	JARMR3328A-2N
	JARMR3328A-2N M/B User's Manual

Mechanical Drawings (Unit = mm)