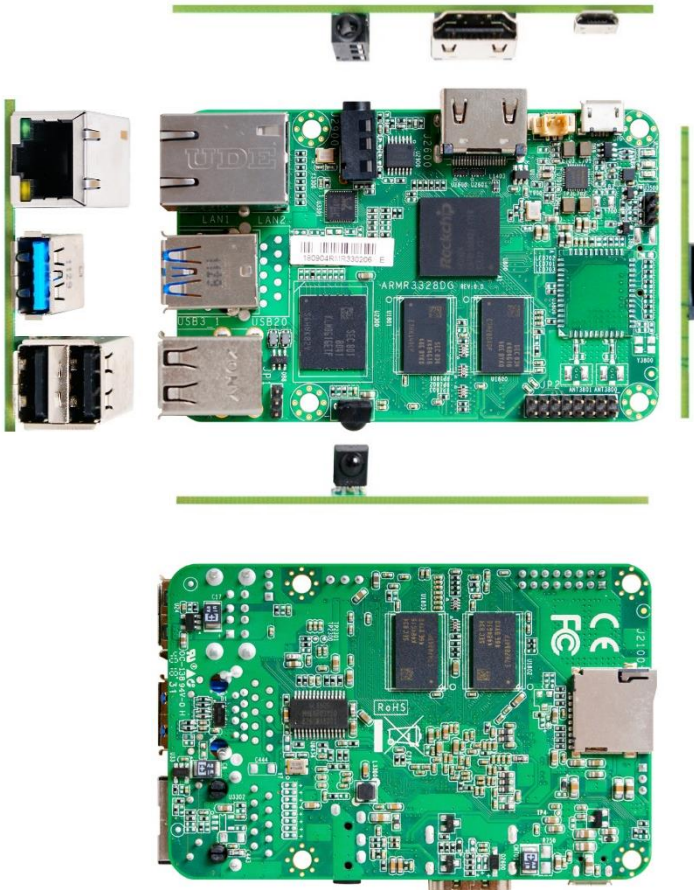


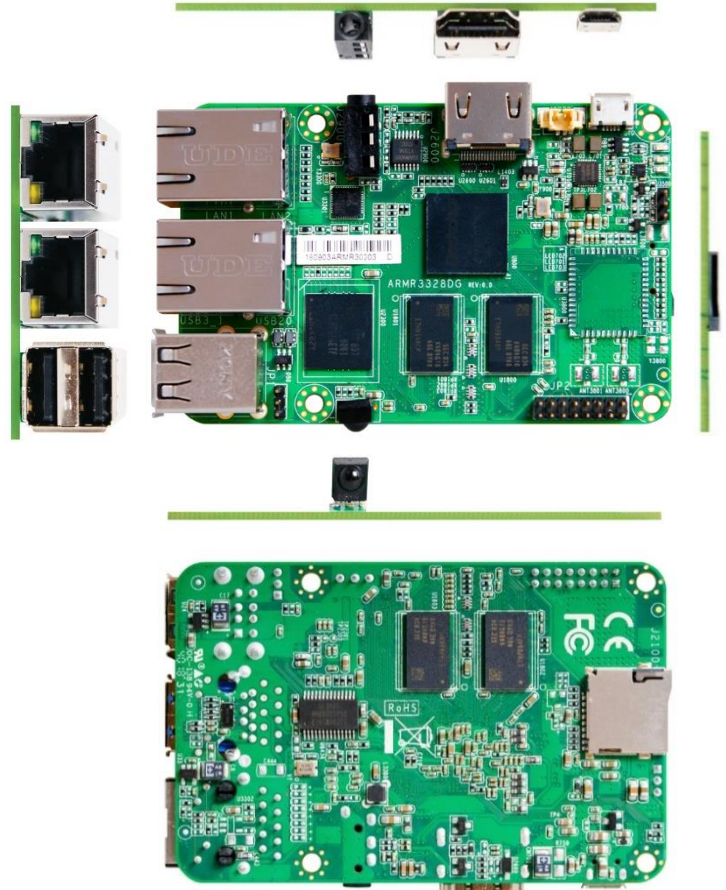
JR3328-DG2N Series

Rockchip® ARM Cortex A53 RK3328, 1.8" Size, Android 7.1

JR3328-DG2N



JR3328-DG2NL

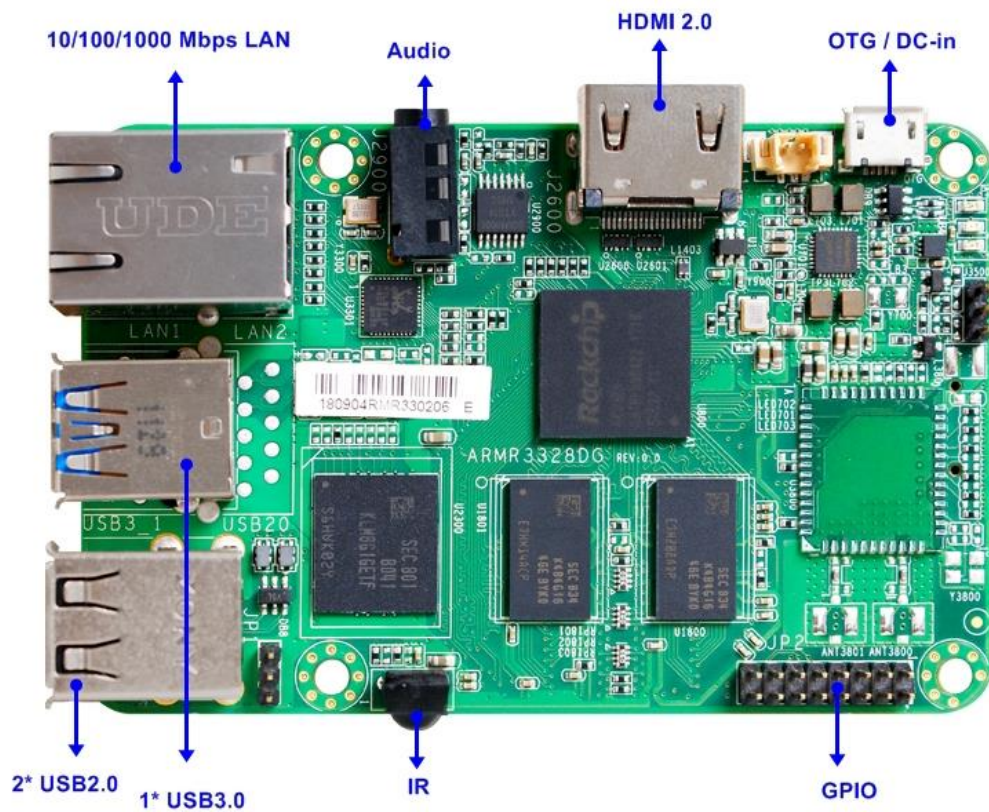


Features

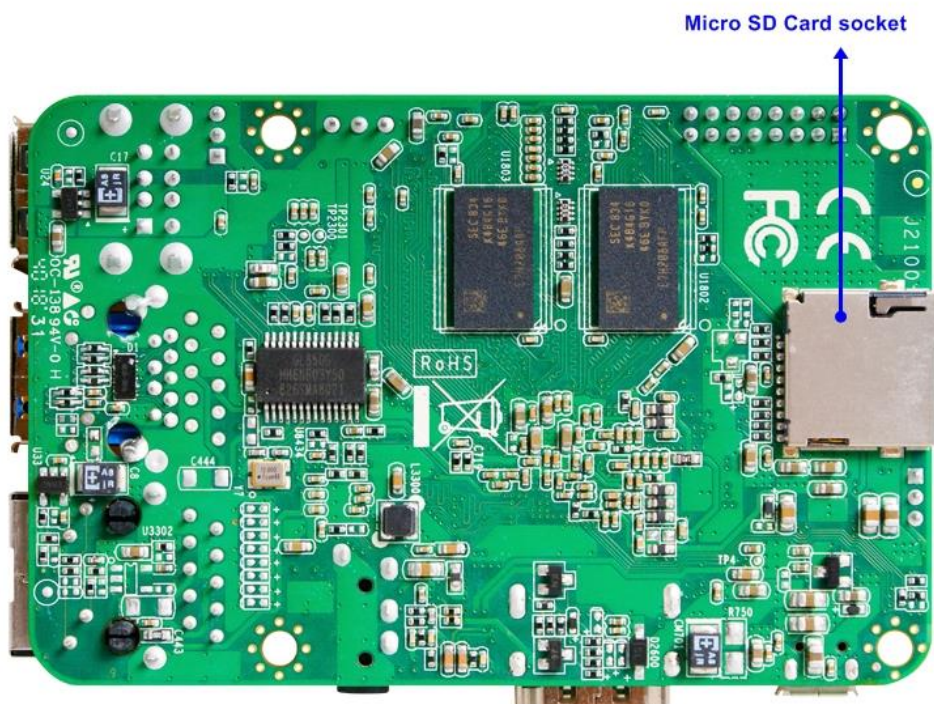
1. Rockchip® ARM Cortex A53 RK3328 Quad-core 1.5GHz
2. Onboard 1600 /2GB DDR3L DRAM
3. 8G Flash ROM (Max 32GB)
4. JR3328-DG2N: Support 1* GbE and 1* USB3.0
5. JR3328-DG2NL: Support 1* GbE and 1* 10/100M LAN
6. Support 10bit GPIO
7. 1* HDMI (3840 x 2160@60Hz)
8. 2* USB2.0, 1* OTG, 1* HDMI, 1* Line-out
9. 1.8" Form Factor (85*56mm)



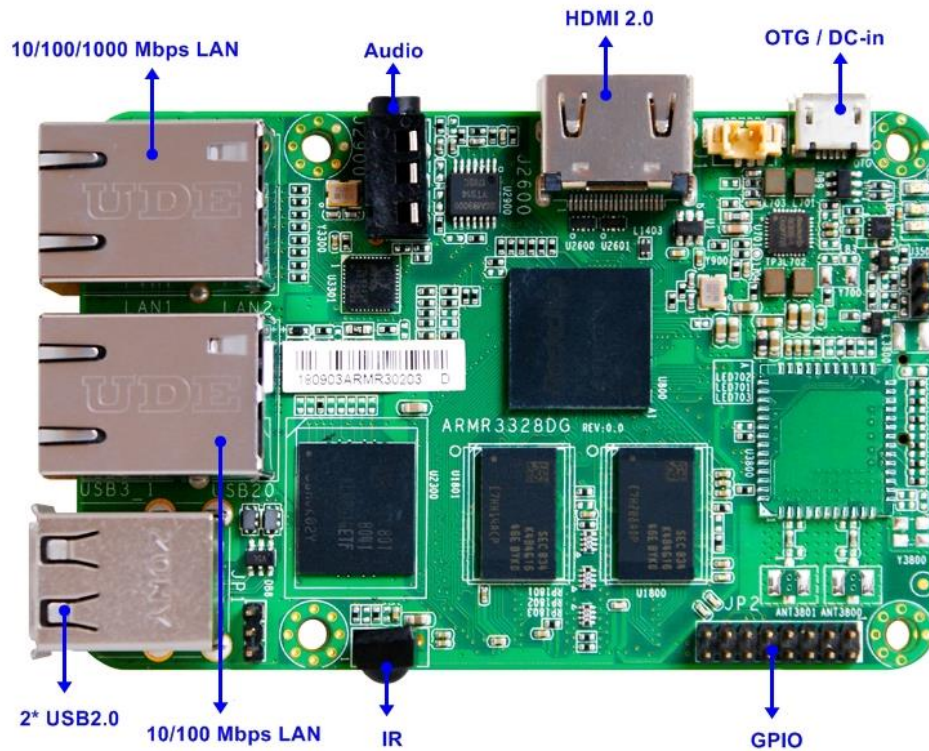
JR3328-DG2N



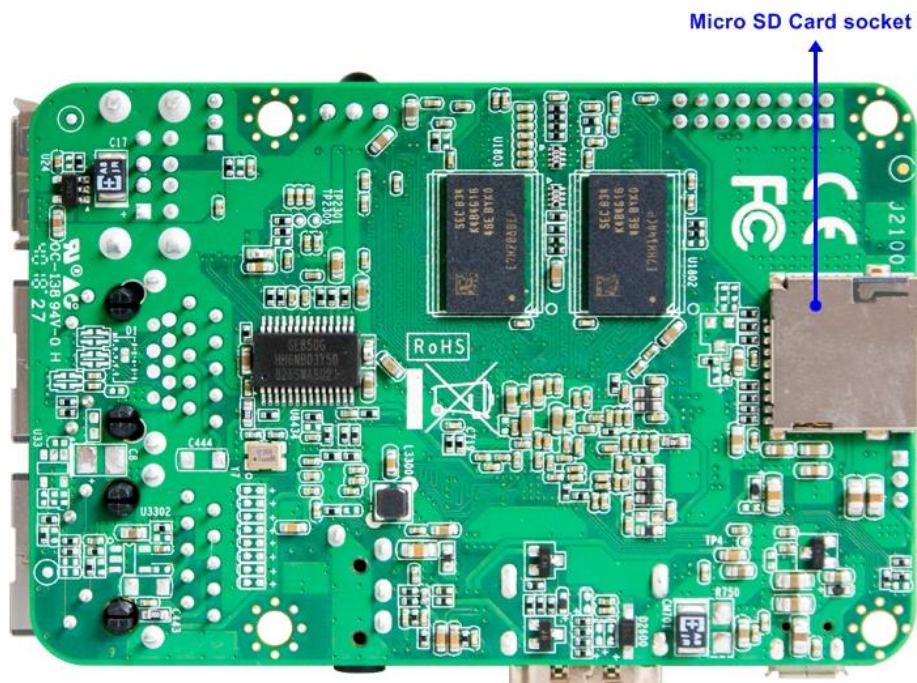
JR3328-DG2N (Back)



JR3328-DG2NL



JR3328-DG2NL (Back)



Specifications

Model / Part Number		
Model	- JR3328-DG2N	- JR3328-DG2NL
Part Number	- JR3328-DG2N	- JR3328-DG2NL
Form Factor		
Dimensions	- 1.8" SBC (85* 56mm, 3.35" * 2.21")	
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 1600MHz on-board	
FLASH ROM	- 8GB (Max. 32GB)	
Ethernet		
Ethernet	- 1 * Realtek RTL8211F-CG / 10/100/1000Mbps	- 1 * 10/100 Mbps internal FE PHY - 1 * Realtek RTL8211F-CG / 10/100/1000Mbps
Wifi	- Optional	
3G/4G/LTE	- N/A	
Graphics		
HDMI	- 1 * HDMI (3840 x 2160@60Hz)	
Multi Display	- Single display	
Expansion Slot		
Micro SD Socket	- 1 (Max. 64G)	
Special Features		
IR Support	- Yes	
OS Support	- Android 7.1	
Watchdog Timer	- 0~255 Sec./Min. programmable	
Application	- Digital signage, Face recognition system	
I/O Port		
External I/O	- 1* HDMI - 1* RJ45 - 1* USB3.0 - 2* USB2.0 - 1* OTG - 1* AUDIO	- 1* HDMI - 2* RJ45 - 2* USB2.0 - 1* OTG - 1* AUDIO
Internal I/O	- 10bit GPIO	- 10bit GPIO
Power Requirements		

Input PWR	- 5V 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	- 2 Years Limited Warranty

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

Accessories

Part Number	Description
	JR3328-DG2N / JR3328-DG2NL
G01-USBA-MI100-F	USB Cable