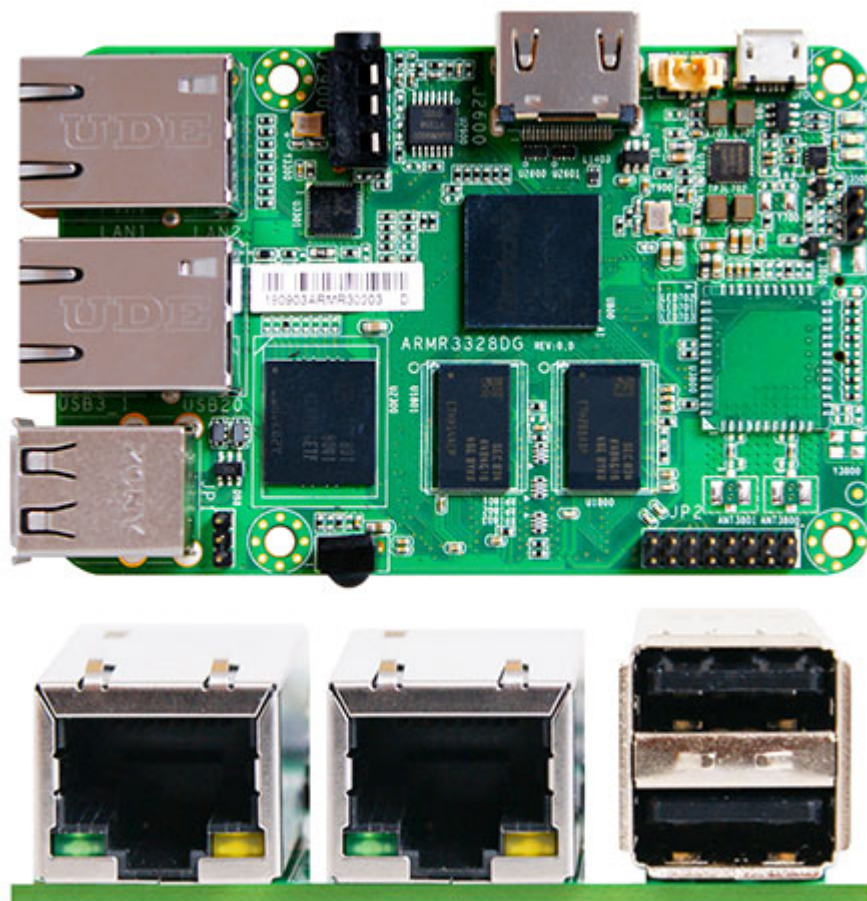




189.00 EUR  
incl. 19% VAT, plus [shipping](#)

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

| Model            |                                                                                  |
|------------------|----------------------------------------------------------------------------------|
| Model            | – JR3328-DG2NL                                                                   |
| Part Number      | – JR3328-DG2NL                                                                   |
| Form Factor      |                                                                                  |
| Dimensions       | – 1.8" SBC (85* 56mm)                                                            |
| 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 (Max. 4GB)                                          |
| Flash ROM        | – 8GB (Max. 32GB)                                                                |
| Ethernet         |                                                                                  |
| Ethernet         | – 1 * 10/100 Mbps internal FE PHY<br>– 1 * Realtek RTL8211F-CG / 10/100/1000Mbps |
| Wifi             | – Optional                                                                       |

|                           |                                                                                                                                           |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 3G/4G/LTE                 | – N/A                                                                                                                                     |
| <b>Graphics</b>           |                                                                                                                                           |
| HDMI                      | – 1 * HDMI (3840 x 2160@60Hz)                                                                                                             |
| Multi Display             | – Single display                                                                                                                          |
| <b>Expansion Slot</b>     |                                                                                                                                           |
| Micro SD Socket           | – 1 (Max. 64G)                                                                                                                            |
| <b>Special Features</b>   |                                                                                                                                           |
| IR Support                | – Yes                                                                                                                                     |
| OS Support                | – Android 7.1                                                                                                                             |
| Watchdog Timer            | – 0~255 Sec./Min. programmable                                                                                                            |
| Application               | – Digital signage, Face recognition system                                                                                                |
| <b>I/O Port</b>           |                                                                                                                                           |
| External I/O              | <ul style="list-style-type: none"> <li>– 1* HDMI</li> <li>– 2* RJ45</li> <li>– 2* USB2.0</li> <li>– 1* OTG</li> <li>– 1* AUDIO</li> </ul> |
| Internal I/O              | – 10bit GPIO                                                                                                                              |
| <b>Power Requirements</b> |                                                                                                                                           |
| Input PWR                 | 5V DC-in<br>– AT : Directly PWR on as Power input ready<br>– ATX : Press Button to PWR on after Power input ready                         |
| <b>Certifications</b>     |                                                                                                                                           |
| Certifications            | – RoHS, CE, FCC, CE-LVD                                                                                                                   |
| <b>Environment</b>        |                                                                                                                                           |
| Temperature               | – Operating: -10°C ~ 60°C with 0.7 m/s air flow<br>– Storage: -20°C ~ 70°C                                                                |
| <b>Warranty</b>           |                                                                                                                                           |
| Warranty                  | – 1 Year Limited Warranty                                                                                                                 |
| Life Cycle                | – Till 2022 Q1                                                                                                                            |