

Giada

ARM Player



DN76

DUAL-HDMI ARM PLAYER



Rockchip
RK3568 processor



1 x HDMI (4096 x 2160 @60 Hz)
1 x HDMI (2560 x 1440 @30 Hz)



Onboard Wi-Fi/BT module
Support 3G/4G module



Fanless design

CPU

| | |
|-------------------------|--------------------|
| CPU | Rockchip RK3568 |
| Frequency | 2.00 GHz |
| Processing units | 4 Cores Cortex-A55 |
| TDP | 6 W |

Network

| | |
|---------------------------|---|
| Network Controller | 1 x Realtek RTL 8211E Gigabit Ethernet |
| Ethernet Interface | 1 x RJ45 |
| Wi-Fi/BT | Onboard Wi-Fi/BT module |
| Mobile Network | 1 x Full-size Mini-PCle for 3G/4G 1 x SIM Slot |

System

| | |
|------------------------------|---|
| System Memory | 2 GB, Onboard DDR4 |
| Storage | 16 GB, Onboard eMMC (Optional: 32 GB) 1 x TF Card Reader |
| Watchdog Timer | NA |
| Auto Power On | Yes |
| RTC | Set up independently every day, a week as a cycle |
| Remo on | NA |
| Power Requirement | DC-IN, 12 V/2.08 A |
| Dimensions | 116.6 mm x 107.4 mm x 30 mm (4.59" x 4.23" x 1.18") |
| Construction | Metal, Black |
| Operating System | Android 11 |
| Operating Temperature | 0°C ~45°C (32°F~113°F) @0.7m/s Air Flow |
| Humidity | 95% @ 40°C (non-condensing) |
| Certifications | CE, FCC Class B |

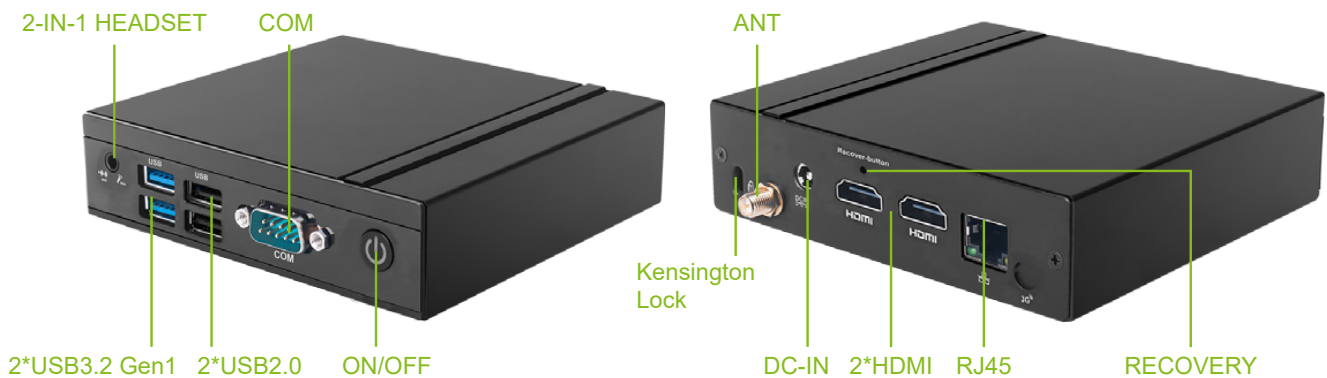
Display

| | |
|--------------------------|--|
| GPU | ARM Mali-G52 |
| Graphic Engine | OpenGL ES 1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1 |
| Multi-Media | 4K 60fps H.265/H.264/VP9 decoder 1080P 60fps H.265/H.264 encoder |
| Display Interface | 1 x HDMI (Max. 4096 x 2160 @60 Hz) (CEC) 1 x HDMI (Max. 2560 x 1440 @30 Hz) |

I/O interface

| | |
|--------------------|--|
| USB | 1 x USB3.2 Gen1 (OTG), 1 x USB3.2 Gen1 2 x USB2.0 |
| Serial Port | 1 x RS232 |
| Audio | 1 x 2-IN-1 headset (MIC-IN & AUDIO-OUT) |
| Button | 1 x Power on, 1 x Recovery |
| Antenna | 1 x Connector for Wi-Fi/BT 1 x Connector for 3G/4G (Reserved) |

Dimensions and Drawing



Order information

| | |
|----------------------------|--|
| DN76-3568R22E5G-GIA | CPU: Rockchip RK3568 RAM: 2 GB, Onboard DDR4 Storage: 16 GB, Onboard eMMC Wi-Fi/BT: Onboard Wi-Fi/BT module (2.4GHz/5GHz) Operating System: Android 11 |
| Packing List | 1 x Wi-Fi Antenna, 1 x AC Power Cable, 1 x AC Power Adapter |
| Package | Carton, EPE |

Optional items

| | |
|------------------------------|---------------------------|
| VESA Mounting | VESA Mounting Kit (JC502) |
| Mobile Network Module | Quectel® EC25 4G |

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