



DN73 FANLESS ARM PLAYER



Rockchip
RK3328 processor



1 x HDMI
(3840 x 2160 @60 Hz)



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



Fanless design

CPU

| | |
|-------------------------|-----------------|
| CPU | Rockchip RK3328 |
| Frequency | 1.50 GHz |
| Processing Units | 4 Cores |
| TDP | 6 W |

Network

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|---------------------------|---|
| Network Controller | 1 x Realtek RTL8211E PHY |
| 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 DDR4-2133 MHz |
| Storage | 16 GB, Onboard eMMC (Optional: 32 GB/64 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 mm x 106 mm x 30 mm (4.57" x 4.17" x 1.18") |
| Construction | Metal, Black |
| Operating System | Android 7.1/Android 10 |
| Operating Temperature | 0°C ~40°C (32°F~104°F) @0.7m/s Air Flow |
| Humidity | 95% @ 40°C (non-condensing) |
| Certifications | CE, FCC Class B |

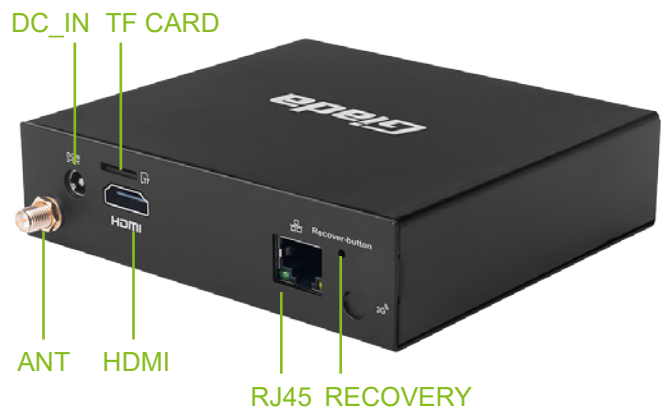
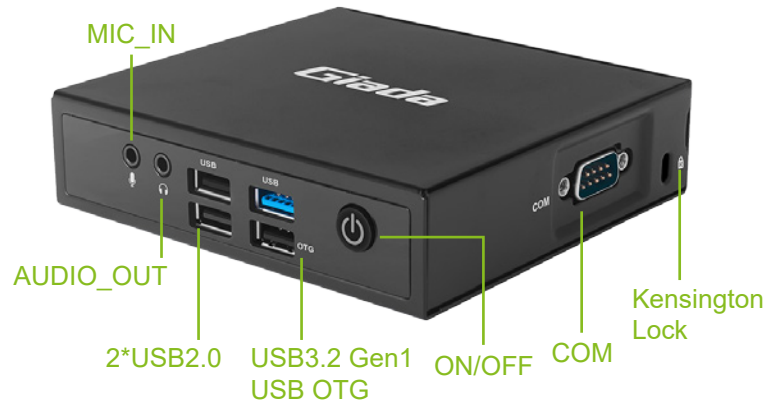
Display

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|--------------------------|---|
| GPU | Mali-450MP2 |
| Graphic Engine | OpenGL ES1.1/2.0 |
| Multi-Media | 4K VP9 decoders 4K 10bits H.265 decoders 1080P VC-1, MPEG-1/2/4, VP8 video decoders Support HDR10 ,HLG HDR |
| Display Interface | 1 x HDMI (Max.3840 x 2160 @60 Hz) |

I/O interface

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|--------------------|---|
| USB | 1 x USB3.2 Gen1, 1 x USB2.0 OTG, 2 x USB2.0 |
| Serial Port | 1 x RS232 |
| Audio | 1 x MIC-IN, 1 x 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

| | |
|------------------------------|---|
| DN73-N3-3328R41E4-GIA | CPU: Rockchip RK3328 RAM: 2GB, Onboard DDR4-2133 MHz Storage: 16 GB, Onboard eMMC Wi-Fi/BT: Onboard Wi-Fi/BT module (2.4 GHz/5 GHz) Operating System: Android 7.1 |
| 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 (JC 530) |
| Mobile Network Module | Quectel® EC25 4G |