

Giada DN72

Cost-Effective ARM CPU Media Player for Digital Signage



Features

- ◆ Support RK3288 Quad Core A17 CPU
- ◆ Onboard DDR3L, Up to 2GB
- ◆ 1 x HDMI Display Port with 4K Resolution
- ◆ Onboard 16GB EMMC + 1 x TF Card Reader
- ◆ 4 x USB2.0, 1 x RJ45, 1 x RS232, 1 x SIM Slot for 3G/4G
- ◆ 1 x Mini-PCle for WiFi/BT/3G/4G

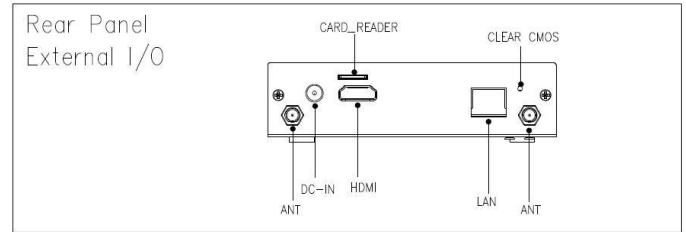
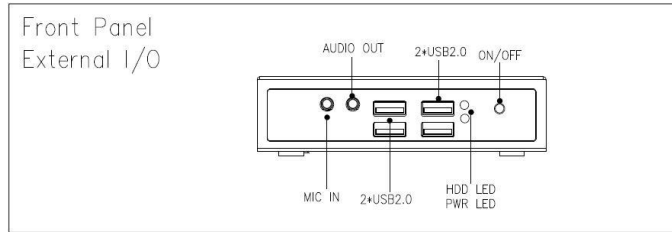
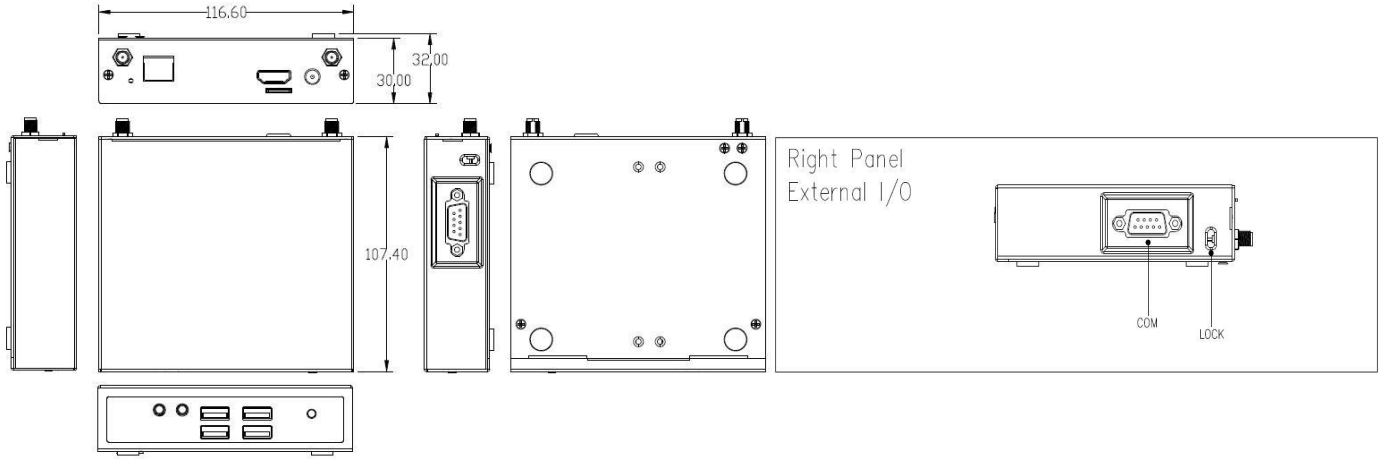
Specifications

RoHS CE FCC CCC

DN72-F1-3288R31E4

| | | DN72-F1-3288R31E4 |
|------------------|-------------------|--|
| Processor | CPU | RK3288 Quad Core A17 CPU |
| | Frequency | Up to 1.8GHz |
| | Chipset | SOC |
| Memory | Type | DDR3L-1333MHz |
| | Socket | Onboard |
| | Size | 2GB |
| Graphics | GPU | ARM Mali-T764 |
| | Graphic Engine | 4K H.264/H.265 video decoder, 1080P video encoder/1080P 60fps video decoders |
| | HDMI | 1 x HDMI (Max. 3840 x 2160 @60 Hz) |
| Network | Controller | Realtek RTL8211E Gigabit Ethernet |
| | Interface | 1 x RJ45 |
| I/O | USB | 3 x USB 2.0, 1 x USB2.0 OTG |
| | Display Interface | 1 x HDMI |
| | LAN | 1 x RJ45 |
| | Serial Port | 1 x RS232 |
| | Audio | 1 x MIC-IN, 1 x AUDIO-OUT |
| | Mini-PCle1# | 1 x Full-size Mini-PCle for WiFi/BT/3G/4G (Only USB) |
| | SIM | 1 x SIM Slot for 3G/4G |
| | JAHC Switch | 1 |
| | LED Indicators | 1 x HDD LED, 1 x Power LED |
| | WiFi+BT on Board | 1 x WiFi + BT Module Onboard (Optional) |
| Storage | EMMC | Onboard, 16GB |
| | Card Reader | 1 x TF Card Reader |
| JAHC Tech | WatchDog Timer | 0~255 Second Time Out Support |
| | Auto Power On | Power Activated Automatically Start |
| | RTC | Set Up Independently Every day, A Week as a Cycle |
| | Remote Control | By IR Controller for Power On |
| | Wake On Lan | Yes |
| Operation System | Android | Android 5.1 |

| | | DN72-F1-3288R31E4 |
|---------------|------------------------|---|
| Power | Power Type | DC-IN |
| | Power Adapter | 12V/2A |
| Mechanical | Dimensions (W x D x H) | 116.6mm x 107.2mm x 30mm |
| | Fanless | Yes |
| | Construction | Metal |
| | Mounting | Desk/Wall Mounting and VESA Mounting Kit (Optional) |
| | Color | Black |
| Environment | Operating Temperature | 0°C ~ 40°C (32 °F ~ 104 °F) at 0.7m/s Air Flow |
| | Relative Humidity | 95% @ 40°C (non-condensing) |
| Certification | Certification | CE, FCC Class B, CCC |



Order Information

| Part Number | Intel CPU | RAM | HDMI | JAHC Switch | GbE | USB | Audio | TF Card Reader | Operating Temperature |
|--------------------------|----------------------|-----------|------|-------------|-----|------------------------------|-----------------------------|----------------|-----------------------|
| DN72-F1-3288R31E4 | RK3288 Quad Core A17 | Up to 2GB | 1 | 1 | 1 | 3 x USB2.0 1 x USB2.0 OTG | 1 x MIC-IN 1 x AUDIO OUT | 1 | 0-40°C |

Packing List

| Part Number | Description | Part Number | Description |
|-------------|--------------------|-------------|----------------------|
| - | 1 x DN72 | - | 1 x WiFi Antenna |
| - | 1 x User Manual | - | 1 x AC Power Adapter |
| - | 1 x AC Power Cable | - | |