# DG05-N4

## Media Player Box



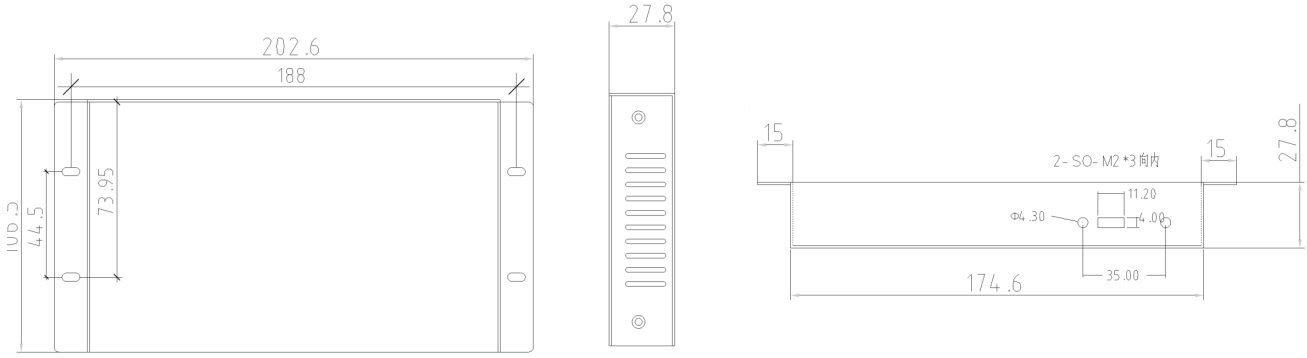

## Product Overview

DG05-N4 is a newly launched LCD intelligent Android player box by ZKDIGIMAX, which adopts the Rockchip RK3566 quad core chip solution. It has a maximum clock frequency of 1.8GHz, is equipped with Android 11.0 system, uses Mali-T764 GPU, supports 4K/H.265 hard decoding, and 1080P video decoding. Supporting Wi Fi, Ethernet ports, USB drives, TF cards, and 4G communication methods, it is widely used in intelligent control fields such as advertising machines, interactive all-in-one machines, security, medical, transportation, finance, and industrial control. Due to its hardware platformization and Android intelligence, it can be used on smart terminal motherboards for human-computer interaction and network device interaction.

## Key Feature

- Adopting a quad core ARM Cortex-A55 architecture, the clock speed can reach up to 1.8GHz, capable of playing various formats of high-definition videos and handling complex interactions Operation.
- In terms of hardware and software, adding unique technologies to ensure product stability can enable the final product to achieve 7 * 24-hour unmanned operation.
- The control board integrates functions such as Ethernet, Wi-Fi, TF expansion card, USB expansion port, HDMI output, etc.
- Supports HDMI interface and can directly connect to LCD display screens.

## Dimension




## Specifications

| | |
|---|---|
| Name | DG05-N4 |
| CPU | Quad Core RK3566 2.0GHz |
| OS | Android 11.0 |
| GPU | Mali-G52 GPU |
| RAM/ROM | Standard: 2GB+32GB, 4GB+32GB, 4GB+64GB, 6GB+64GB<br>Optional: 4GB+128GB, 8GB+128GB |
| Ethernet | RJ45 R/A 100 MB |
| Wi-Fi | 2.4GHz Wi-Fi (802.11b/g/n) |
| Image rotation | Supports rotation at 0 degrees, 90 degrees, 180 degrees, and 270 degrees |
| Interface | HDMI OUT×1, USB 3.0×1, USB-OTG×1, TF card×1, LAN×1 |
| Button | Reset button |
| Audio | Support standard left and right channel line output |
| RTC | Built in real-time clock function |
| LED | 1 × Power status LED (green), 1 × System LED (green, default flashing) |
| Video Format | H.265/H.264/VP8/MAV/WMV/AVS/H.263/MPEG4/etc |
| Audio Format | MP3/WMA/WAV/APE/FLAC/AAC/OGG/M4A/3GPP/etc |
| Image Format | JPG/BMP/PNG/etc |
| Power Input | AC 100~240V 50/60Hz |
| Power Output | 12V 1.5A |
| Product Dimensions | 202.6×106.5×27.8mm(L×H×W) |
| Operating Temperature | -20℃ to 70℃ |
| Storage Temperature | -40℃ to 70℃ |
| Storage Humidity | 10% to 90% RH (Non-condensing) |

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