

**Giada**

ARM Player



**DN24**

DUAL-HDMI ARM MULTI MIDEA PLAYER



Powered by  
Raspberry Pi

Raspberry Pi CM4 Lite



HDMI

2 x HDMI (3840 x 2160 @60 Hz)



Onboard Wi-Fi/BT module



Fanless design

### Compute Module

<b>Compute Module</b>	Raspberry Pi CM4 Lite module
<b>Frequency</b>	1.50 GHz
<b>Processing units</b>	4 Cores Cortex-A72
<b>Memory on Module</b>	2 GB, Onboard LPDDR4-3200 MHz

### Network

<b>Network Controller</b>	1 x Pef7071 PHY
<b>Ethernet Interface</b>	1 x RJ45
<b>Wi-Fi/BT</b>	Onboard Wi-Fi/BT module (2.4 GHz/5 GHz)
<b>Mobile Network</b>	NA

### System

<b>Storage</b>	32 GB, Onboard eMMC (Optional: 64 GB)
<b>Watchdog Timer</b>	Yes
<b>Auto Power On</b>	Yes
<b>RTC</b>	Set up independently every day, a week as a cycle
<b>Power Requirement</b>	DC-IN, 12 V/2.08 A
<b>Dimensions</b>	116 mm x 106 mm x 30 mm (4.57" x 4.17" x 1.18")
<b>Construction</b>	Metal
<b>Operating System</b>	Raspberry Pi OS
<b>Operating Temperature</b>	0°C ~45°C (32°F~114°F) @0.7m/s Air Flow
<b>Humidity</b>	95% @ 45°C (non-condensing)
<b>Certifications</b>	CE, FCC Class B, UKCA

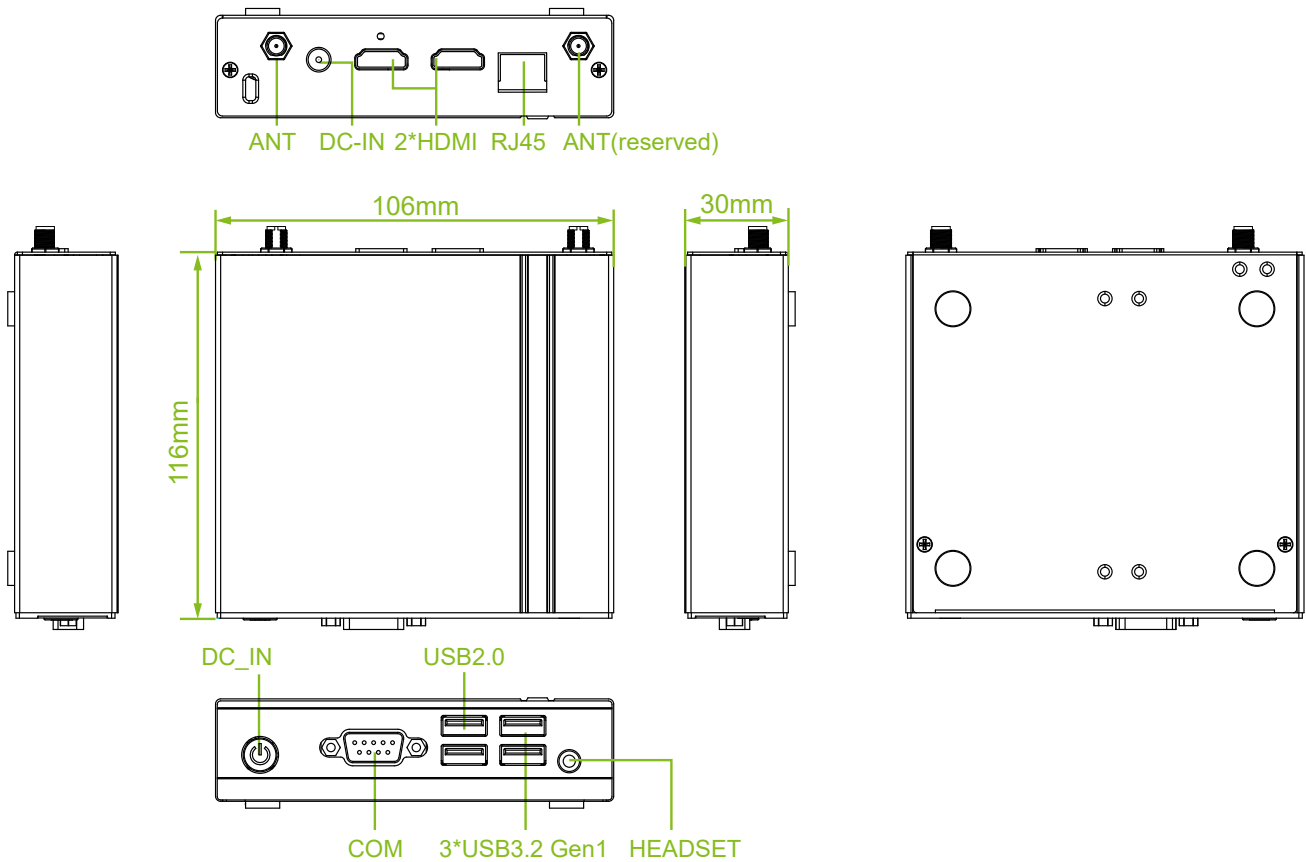
### Display

<b>GPU</b>	Video Core VI
<b>Graphic Engine</b>	OpenGL ES3.0, Vulkan 1.0
<b>Multi-Media</b>	4K60 H.265 video decoders 1080p60 h.264 decoders 1080p30 H.264 video encoders
<b>Display Interface</b>	2 x HDMI2.0 (Max. 3840 x 2160 @60 Hz)

### I/O interface

<b>USB</b>	3 x USB3.2 Gen1, 1 x USB2.0
<b>Serial Port</b>	1 x RS232
<b>Audio</b>	1 x 2-IN-1 headset (MIC-IN & AUDIO-OUT)
<b>Button</b>	1 x Power on, 1 x U-Boot
<b>Antenna</b>	1 x Connector for Wi-Fi/BT, 1 x Reserved

## Dimensions and Drawing



## Order information

<b>DN24-CM4R42E5G-GIA</b>	Computer Module: Raspberry Pi CM4 Lite module RAM: 2 GB, Onboard LPDDR4-3200 MHz Storage: 32 GB, Onboard eMMC Wi-Fi/BT: Onboard Wi-Fi/BT module (2.4GHz/5GHz) Operating System: Raspberry Pi OS
<b>Packing List</b>	1 x Wi-Fi Antenna, 1 x AC Power Cable, 1 x AC Power Adapter
<b>Package</b>	Carton, PLA

## Optional items

<b>VESA Mounting</b>	VESA Mounting Kit (JC502)
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## Assured Systems

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