



# DM5

## AMD R1000 BOOK-SIZE SIGNAGE PLAYER



AMD® R1000 platform  
R1305G processor



3 x HDMI (4096 x 2160 @60 Hz)



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



AMD Radeon™ Vega Graphics

### CPU

<b>CPU</b>	AMD® Ryzen™ R1305G processor
<b>Frequency</b>	2.80 GHz
<b>Chipset</b>	SoC
<b>Processing Units</b>	2 Cores
<b>TDP</b>	10 W

### Network

<b>Network Controller</b>	1 x Realtek RTL 8111H Gigabit Ethernet
<b>Ethernet Interface</b>	1 x RJ45
<b>Wi-Fi/BT</b>	1 x E-Key M.2 (2230) for Wi-Fi/BT
<b>Mobile Network</b>	1 x B-Key M.2 (3042) for 3G/4G 1 x SIM Slot

### System

<b>System Memory</b>	Up to 32 GB, 2 x SO-DIMM DDR4-2400 MHz
<b>Storage</b>	1 x M-Key M.2(2280) for PCIe X4 SSD
<b>TPM</b>	Optional: TPM2.0
<b>Watchdog Timer</b>	1 ~ 255 SEC./min
<b>Auto Power On</b>	Yes
<b>RTC</b>	Set up independently every day, a week as a cycle
<b>Remo on</b>	NA
<b>Power Requirement</b>	DC-IN, 19 V/3.42 A
<b>Dimensions</b>	189.6mm x 148.3mm x 26mm (7.46" x 5.83" x 1.02")
<b>Construction</b>	Metal, Black
<b>Operating System</b>	Windows 10 (64bit) /Linux Ubuntu (64bit)
<b>Operating Temperature</b>	0°C ~40°C (32°F~104°F) @0.7m/s Air Flow
<b>Humidity</b>	95% @ 40°C (non-condensing)
<b>Certifications</b>	CE, FCC Class B

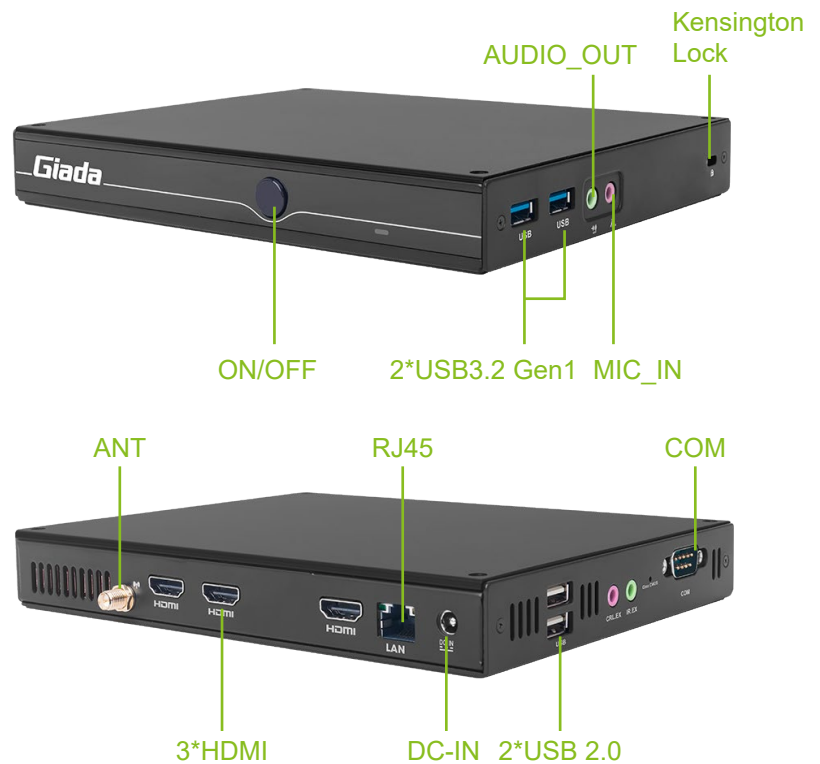
### Display

<b>GPU</b>	AMD Radeon™ Vega 3 Graphics
<b>Graphic Engine</b>	DirectX 12, OpenGL 4.4, OpenCL 1.2
<b>Display Interface</b>	3 x HDMI (Max.4096 x 2160 @60 Hz)

### I/O interface

<b>USB</b>	2 x USB3.2 Gen1, 2 x USB2.0
<b>Serial Port</b>	1 x RS232
<b>Audio</b>	1 x MIC-IN, 1 x AUDIO-OUT
<b>Button</b>	1 x Power on, 1 x CLR-CMOS
<b>Antenna</b>	1 x Connector for Wi-Fi/BT

## Dimensions and Drawing



### Order information

<b>DM5-R1305G40M0G-GIA</b>	CPU: AMD® Ryzen™ R1305G
<b>Packing List</b>	1 x Wi-Fi Antenna, 1 x AC Power Cable, 1 x AC Power Adapter
<b>Package</b>	Carton, EPE

### Optional items

<b>VESA Mounting</b>	VESA Mounting Kit (JZ183)
<b>Wi-Fi/BT Module</b>	Azurewave® AW-NE238H
<b>Operating System License</b>	Windows 10 (64bit)