

## Fanless Mini - AMD V2000 Embedded Quad Display - IP51

**Fanless Mini player with a powerful processor, and quad 4K video output**

Our Fanless Rugged Mini player AMD Ryzen V2000 series is designed for embedded systems offering efficient processing power, with quad-display support, its ideal for digital signage providing versatility in content delivery. The fanless design ensures silent operation and reliability, making it suitable for various commercial applications. Features include robust graphics performance and supports 4x4K display in a compact form factor for easy integration into signage setups.



### Key Features

- Processor: V2516
- AMD Radeon™ Graphics
- Up to 4 Independent 4K Displays
- 1x Realtek 1Gbe LAN, 1x Realtek 2.5Gbe LAN
- Multi-screen support, Dynamic content management and reduced operational cost
- Maintenance free 24/7 operation

Key benefits of  
**FANLESS** and **RUGGED**  
**PLAYERS**

**The power behind the screen**



No fans means, Silent Operation, Increased Reliability and Durability and Energy Efficient



A fanless player, eliminates the risk to draw in dust and dirt, thus improving the Performance and life span of the player .



Our players are designed to decrease power consumption and save cost when running 24/7, thus making it sustainable.



Our compact player is a benefit for environments where space is a constraint, making them suitable for areas with minimal space



IT administrators can remotely manage and troubleshoot devices, making it easier to diagnose and resolve issues.



The absence of moving parts enable our products to resist shocks and vibrations, perfect for players on the move

**Trusted by!**

•  **GRASSFISH**

 **ams**®

# FM-V2EQD-51

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Rear view (some features shown maybe options)

### Technical Specification

<b>Processor</b>	AMD V2516 - 6 Cores / 12 Threads - 2.10 GHz - 3MB Cache		
<b>Memory</b>	Slots: 2x SO-DIMM Slots <b>MAX Capacity:</b> 64GB <b>Type:</b> Dual Channel DDR4 3200 MHz <b>ECC Support:</b> Yes	<b>Storage</b>	Storage 1 Max: 4TB M.2 (Key M, 2242/2260/2280) with SATA3 and PCIe x4 for SSD Storage 2 Max:
<b>Graphics Controller</b>	AMD Radeon™ Graphics 1500 MHz	<b>Graphics Interface</b>	3 x DP 1.2a, Max resolution up to 3840x2160 @60Hz 1 x DP 1.4, Max resolution up to 5120x2880 @120Hz
<b>Network Interface</b>	RJ45 - Realtek RTL8125BG with 10/100/1000/2500 Mbps RJ45 - Realtek R8111EPV with 10/100/1000 Mbps	<b>Network Options</b>	AX201 - Wi-Fi 6 + Bluetooth 5.2 - IEEE 802.11 b/g/n/ac/ax - 2.4GHz/5GHz
<b>Network Feature</b>	Support DASH	<b>Remote Management</b>	N/A
<b>Hardware Monitoring</b>	Hardware Watchdog	<b>Supported OS</b>	Windows 10 x 64 Windows 11 x 64
<b>Encryption</b>	TPM 2.0		
<b>Power Input</b>	2.5 x 5.5mm DC Jack (Screw Type)		
<b>Input Voltage</b>	12-28V		
<b>Consumption</b>	12 - 48w		

### Physical Specification

<b>I/O Front</b>	Power Switch	<b>LED Front</b>	Power LED
<b>I/O Rear</b>	2 x COM, DC-In 12-28V, 2x RJ45 for LAN, 2x USB2.0, 2x USB3.0, 4x Display Port, Line out, MIC In	<b>LED Rear</b>	Network Uplink/Activity
<b>I/O Optional</b>	Dual Antenna	<b>COM Port Option</b>	1 x COM (RS-232) 1 x COM (RS-232/422/485)
<b>Operational Temp</b>	-10c to 50c (14F to 122F)	<b>Storage Temp</b>	-20c to 60c (-4F to 140F)
<b>Maximum relative humidity</b>	5% to 95%	<b>Cooling Type</b>	Passive Cooling
<b>Size</b>	49 x 208 x 180 mm	<b>Weight</b>	2.4 KG
<b>Accessories</b>	Power Supply, Power cord	<b>Optional Accessories</b>	Wireless Antenna, VESA KIT
<b>Certifications</b>	CE, UKCA, RoHS, FCC , WEEE	<b>Warranty</b>	3 years

UK CA RoHS FC CE

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