



DSF-A6000 – Slim Actively Cooled Embedded Box System Equipped with AMD Ryzen™ R2314 SoC

The DSF-A6000 is a small form factor embedded box system ideal for digital signage and other industrial workloads. Equipped with the AMD Ryzen™ R2314 SoC as well as 4 HDMI 2.0b ports, this system can run up to 4 displays simultaneously and supports EDID emulation. The DSF-A6000 has extensive I/O that makes deployment across sectors flexible while maintaining a small foot print.

SPECIFICATIONS

CPU	AMD Ryzen™ Embedded R-Series (R2314, 4C, 2.1GHz, 12-35W)
Memory Type	260-pin DDR4 2666MHz (ECC/Non-ECC) SO-DIMM
Memory Slots	2
Maximum Memory Supported	64GB
Integrated Graphics	AMD Radeon™ Graphics
Watchdog Timer	256 Segments, 0, 1, 2, ...255sec
Video	4 x HDMI 2.0b
LAN Ports	1 x Realtek® RTL8111H GbE, 1 x Intel® I210 GbE, 1 x Realtek® RTL8125BG 2.5 GbE supports PoE+ (optional)
Storage	1 x M.2 M-Key 2242/2280 PCIe Gen3 x4
TPM	TPM 2.0 onboard IC
Extended Interface	1 x M.2 E-Key 2230 PCIe Gen3 x1, 1 x M.2 B-Key 3042/3052 PCIe Gen3 x1, 1 x SIM socket (connected to M.2 B-Key)

Front I/O	2 x LAN, 4 x HDMI, 2 x USB 3.2 Gen2
Rear I/O	1 x LAN, 1 x USB 2.0, 1 x RS-232 (RJ50), 1 x Audio, 1 x SIM, 1 x DC-Jack
Audio	Realtek ALC256 HD Audio
Power Requirement	12V~19V DC-In
Dimensions	7.1" x 6.9" x 1" (182.2mm x 175.2mm x 25mm)
Weight	0.75 kg (1.65 lbs)
Mounting	VESA mount/Wall mount/Din Rail
Operating Temperature	0 ~ 40°C (32 ~ 104°F)
Storage Temperature	-40 ~ 85 °C (-40 ~ 185 °F)
Relative Humidity	5 ~ 90%
OS Software Supported	Windows 11
Certification	CE, FCC
Global P/N / SKU	1708632

Ordering Options

DSF-A6000 (SKU# 1708632): Small Form Factor Box System with AMD Ryzen™ R2314 SoC

Some of our successful brand