



ServerPack™ Edge Compact (SPE Compact) Product Specifications

OVERVIEW

Compact. Rugged. Datacenter-Class Compute Built for the Tactical Edge

Built for organizations requiring edge infrastructure that can be deployed in minutes, the SPE Compact combines a small form factor with powerful computing capabilities. The Compact functions as either a standalone plug-and-play edge computing platform or as a complete Private 5G network solution, providing flexibility for diverse deployment scenarios in temporary installations, in-vehicle, drones or permanent edge sites.



KEY SPECIFICATIONS

- | AMD EPYC 4545P (16 cores / 32 threads)
- | Fanless, conduction-cooled, IP66 rugged enclosure
- | Up to 96GB DDR5 ECC / non-ECC
- | Up to 8TB NVMe storage
- | 2x25Gb fiber LAN + 1GbE
- | Integrated Wi-Fi & 5G
- | VESA-mountable, ultra-compact

IDEAL FOR

- Acromove Edge Cloud Appliances where cloud performance meets tactical reality.
- | Tactical operations centers
 - | Low-power, high-reliability operations
 - | Temporary sites needing connectivity
 - | UAV- or drone-mounted cases
 - | Field data processing & video analytics
 - | Mobile simulation units & training labs

FEATURE	SPECIFICATION
Model Series	SPE Compact
Product Role	Low-latency, high-performance data processing at the edge (IoT, autonomous vehicles, AR)
Dimensions	215.6 x 255.6 x 170.5mm (W x D x H)
Weight	<12kg

SPECIFICATIONS	SPE COMPACT
Hardware Line	Rugged, IP66 case
Cooling Type	Fanless/Conduction Cooled
Processor	EPYC 4545P
Number of Cores/Threads	Up to 16C/32T
Motherboard Expansion Slots	PCIe x16 (Gen5), USB 3.2 Gen2, USB2.0, M.2 Key B, M.2 Key M, M.2 Key E, COM, SATA3
Motherboard Memory Slots	2 x 288-pin ECC/non-ECC Long-DIMM DDR5 5200 MHz
Integrated Graphics	Radeon Integrated Graphics
RAM	Up to 96GB
ECC	Yes
Storage	Up to 8TB
Fanless	Yes
IP rating	IP66
PTP	Yes
Ethernet	2x 25Gb (LC) 1x 1GbE (RJ45)
Power input	DC, 12V
PSU	150W
WiFi	Yes
5G	Yes
Serial ports	1 USB
Display port	1 HDMI
Mounting	VESA
Operating temperature	-20 ~ 60°C
Certifications	CE, FCC, RoHS, REACH

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