



Pictures show sample configurations, real product may vary.



COMPUTER UNIT

Processor	AMD EPYC 9005 Series
Graphics	ASPEED AST2600
Chipset	SoC
Memory	64 GB to 256 GB DDR5 4800 ECC Reg.
Drives	up to 2 x 2.5" Hot-swap U.3 NVMe SSD or SATA up to 24 x 3.5" Hot-swap HDD
Raid Controller*	1x Broadcom MegaRaid 9660-16i 1x Broadcom MegaRaid 9540-8i
LAN	2 x 10 GbE (Intel® X710-AT2) 2 x 1 GbE (Intel® i210)
Remote management*	IPMI2.0 with iKVM and vMedia Support (ASPEED AST2600) Dedicated IPMI LAN Port (Realtek RTL8211F)
OS	Windows® Server IOT 2025 for Storage
Front I/O	2 x USB 3.0 Ports 1 x Power ON/OFF Status LED
Rear I/O	2 x USB Type-A (3.2 Gen1) 1 x VGA 2 x RJ45 (10 GbE), 2 x RJ45 (1GbE), 1 x dedicated IPMI 2 x IEC connector (C14) 2 x 2.5" Drive Bay
Cooling	active, 6 x 60 mm, Hot-swap
Other*	Fibre Channel HBA: Broadcom Single Port LPe32000 or Dual Port LPe32002 Gen6 32GFC
NIC*	Intel® NIC E810-XXVDA2 2x25GB SFP28 PCIe 4.0 x8 LP

*optional

POWER

Power input	Redundant, 100-240 V AC
Power supply	2U Redundant CRPS 1+1 800 W 80+ Titanium
Power consumption	7 A

SYSTEM

Dimensions	880 x 438 x 87 mm
Material	Steel
Weight	31 to 40 kg (depending on configuration)
Mounting	via slide rails in 19" rack

ENVIRONMENTAL CONDITIONS

	Storage	Operating
Temperature	-20°C to +60°C	0°C to 30°C
Humidity	10% to 95% ¹	10% to 85% ¹

¹ non-condensing

CERTIFICATIONS

CE, FCC

INTENDED USE

AKHET® Rack Systems are specifically designed to be mounted in standard equipment rack. The intended use includes data centres, virtualization, database management with specific needs of various workloads and applications. Operation and service of the product should be carried out by instructed personnel only to avoid risk of injury from electrical shock or energy hazard.