



Model	AMPONED8-2T/BCM
Form Factor	CEB
Processor	Supports AmpereOne family Processors
Memory	8 DIMM slots (1DPC); Support RDIMM, RDIMM-3DS Supports: RDIMM up to 512GB each, max. 5200MHz LRDIMM up to 512GB each, max. 5200MHz
Expansion Slot	SLOT6: FL PCIe5.0 x16 SLOT5: FL PCIe5.0 x16 SLOT4: FL PCIe5.0 x16 SLOT3: FL PCIe5.0 x16 SLOT2: FL PCIe5.0 x16 SLOT1: FL PCIe5.0 x16
Storage	1 M-key (PCIe5.0 x4); support 22110/2280 form factor
Network Interfaces	Broadcom BCM57416: 2 RJ45 (10GbE)
Power Supply	1 (4-pin, ATX PSU signal) w/ ATX 24-pin adapter cable, 3 (8-pin, ATX 12V)
Security	Supports 13-pin (SPI) TPM modules
I/O	1 UID button w/ LED 1 DB15 (VGA) 4 Type-A (USB3.2Gen1) 2 RJ45 (10GbE), 1 dedicated IPMI
Supported Operating Systems	Linux: RHEL 8.5 aarch64 RHEL 9.2 aarch64 CentOS-Stream 8 aarch64 CentOS-Stream 9 aarch64
Firmware Support	UEFI: AMI AptioV BMC: OpenBMC
Dimensions	12" x 10.5" (305 mm x 267 mm)