

	KRPA-U16	RS500A-E10-RS12U
Processor	1 x Socket LGA 4094 AMD EPYC™ 7002 series processors	AMD EPYC™ 7002 series processors TDP 225W
Memory	16 x DIMM, DDR4 3200MHz, 8 channel, RDIMM/LRDIMM/LRDIMM 3DS	16 x DIMM, DDR4 3200MHz, 8 channel, RDIMM/LRDIMM/LRDIMM 3DS
Storage	Total SATA ports: 16 - 4 x SATA ports (by 4 x SATA connectors) - 12 x SAS ports (by Mini-SAS HD connector) Total NVMe™ ports: 12 - 6 x onboard OCuLink ports (Gen 3 x4 link) - 6 x OCuLink ports (by ASUS riser card)	Total SATA ports: - 12 x 2.5" hot-swap NVMe/SATA/SAS storage bays (SAS compatible with ASUS PIKE cards)
M.2	1 x M.2, up to 22110	1 x M.2, up to 22110
LAN	2 x GbE ports 1 x Management port	2 x GbE ports 1 x Management port Optional OCP adaptor - 4 or 2 x 1G ports - 2 x 10G ports - 2 x 25G ports or higher bandwidth
Expansion Slots	Total slots: 5+1 - PCIe® 4.0 x24 (x16 link), HL - PCIe® 4.0 x8 (x8 link), HL - PCIe® 3.0 x8 (x8 link), HL - PCIe® 3.0 x16 (x16 link), FL - PCIe® 3.0 x16 (x16 link), FL - PCIe® 4.0 x16 (x16 link) for OCP 2.0 Mezzanine card	Total Slot: 2+1 - PCIe® 4.0 x16 (x16 link), LF - PCIe® 4.0 x16 (x16 link) for OCP 2.0 Mezzanine card
Internal I/O	2 x front-panel USB 3.0 headers 1 x USB 3.0 (Type-A vertical) 1 x TPM 1 x COM 1 x front-panel VGA header	Front: 2 x USB 3.0 1 x VGA 1 x COM Rear: 2 x USB 3.0
Power Supply	N/A	1+1 Redundant 650W
IPMI Support	BMC (ASMB9-iKVM)	BMC (ASMB9-iKVM)
Dimensions	EEB 12 x 13", (305 x 330 mm)	615 x 444 x 44 mm (1U)

	RS500A-E10-RS4	RS500A-E10-PS4
Processor	AMD EPYC™ 7002 series processors TDP 225W	AMD EPYC™ 7002 series processors TDP 225W
Memory	16 x DIMM, DDR4 3200MHz, 8 channel, RDIMM/LRDIMM/LRDIMM 3DS	16 x DIMM, DDR4 3200MHz, 8 channel, RDIMM/LRDIMM/LRDIMM 3DS
Storage	Total 4 SATA ports: - 4 x 3.5" or 2.5" hot-swap SATA and SAS storage bays (SAS compatible with ASUS PIKE cards)	Total 4 SATA ports: - 4 x 3.5" or 2.5" hot-swap SATA and SAS storage bays (SAS compatible with ASUS PIKE cards)
M.2	1 x M.2, up to 22110	1 x M.2, up to 22110
LAN	2 x GbE ports 1 x Management port Optional OCP adaptor - 4 or 2 x 1G ports - 2 x 10G ports - 2 x 25G ports or higher bandwidth	2 x GbE ports 1 x Management port Optional OCP adaptor - 4 or 2 x 1G ports - 2 x 10G ports - 2 x 25G ports or higher bandwidth
Expansion Slots	Total Slot: 2+1 - PCIe® 4.0 x16 (x16 link), FH, HL - PCIe® 4.0 x8 (x8 link), FH, HL - PCIe® 4.0 x16 (x16 link) for OCP 2.0 Mezzanine card	Total Slot: 2+1 - PCIe® 4.0 x16 (x16 link), FH, HL - PCIe® 4.0 x8 (x8 link), FH, HL - PCIe® 4.0 x16 (x16 link) for OCP 2.0 Mezzanine card
Internal I/O	Front: 2 x USB 3.0 1 x VGA 1 x COM Rear: 2 x USB 3.0	Front: 2 x USB 3.0 1 x VGA 1 x COM Rear: 2 x USB 3.0
Power Supply	1+1 Redundant 650 W	1 650 W
IPMI Support	BMC (ASMB9-iKVM)	BMC (ASMB9-iKVM)
Dimension	615 x 444 x 44 mm (1U)	615 x 444 x 44 mm (1U)