UP TO
576 VCPU
PER 2U

**INTEL DUAL
XEON-D**
PROCESSORS

UP TO
18 XEON
PROCESSORS PER 2U

40GBPS
**NETWORK
BANDWIDTH**
PER PROCESSOR

MSP8060
HIGH DENSITY MODULAR SERVER

▶ IDEAL FOR INTELLIGENT EDGE COMPUTING SERVICES

▶ VNFS FOR VRAN OR VBBUS SUPPORTED

▶ TESTED WITH OPENSTACK AND KUBERNETES

▶ SUPPORT FOR SRIOV, DPDK, 6WIND

POSSIBILITIES START HERE **kontron**

The MSP8060 Series of modular servers enable high density computing with exceptional power efficiency. This allows a large amount of VNFs to run simultaneously on a single platform and reduce operating costs. The MSP8060 is a key modular unit that can be supported within any SYMKLOUD MS2900 or MS1300 Series enclosure to give operators the ability to mix and match various hardware technologies. Its main use cases involve intelligent edge computing services which include virtual network functions (VNFs) for anything from vBBUs to vRAN.

MODULAR SERVERS THAT ENABLE HIGH DENSITY COMPUTING WITH EXCEPTIONAL POWER EFFICIENCY.

TECHNICAL INFORMATION

Product Features	**2 INDEPENDENT XEON D-15XX PROCESSORS:** • MSP8063: 2x Xeon D-1559, 12 Cores @ 1.5GHz • MSP8062: 2x Xeon D-1577, 16 Cores @ 1.3 Ghz • MSP8064: 2x Xeon D-1567, 12 Cores @ 2.1GHz
Memory per processor	**UP TO 128GB DDR4 PER PROCESSOR:** • 4x DDR4 DIMM sockets, 2 channels @ 2.4 Ghz • Total 128GB using 32GB VLP RDIMMs
Storage per processor	**UP TO 1TB OF STORAGE PER PROCESSOR:** • Dual M.2 for up to 2x 512GB (SATA or NVMe)
I/O	**1 GBPS ETHERNET PER CPU (TOTAL 2):** • 4x 10 Gigabit Ethernet Fabric Interface (Data Plane) per CPU (Total 8)
Storage	One M.2 SSD up to 480GB per CPU
Server Management	IPMI v2.0, Extensive sensors monitoring and event generation on thresholds. IPMI over LAN

SYMLAB

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