

Description of the component/accessory/option	Vendor Name	Supplier reference and Part Number		Revision Firmware Stepping
		model number	part number	
(MB support power up to 250w)		Base Frequency	Code Name	Stepping level
QXRV Intel(R) Xeon(R) Gold 6336Y CPU @ 2.40GHZ 185W	Intel	2.40GHZ	Ice Lake	M-1
QXS7 Intel(R) Xeon(R) Gold 6326 CPU @ 2.90GHZ 185W	Intel	2.90GHZ	Ice Lake	M-1
QXS7 Intel(R) Xeon(R) Gold 6342 CPU @ 2.80GHZ 230W	Intel	2.80GHZ	Ice Lake	M-1

Register Memory		Model Name	P/N	Remark
16G DDR4 3200 R-DIMM	Micron	16GB 1RX8 PC4-3200AA-RD1-V1	18ASF2G72PZ-3G2R1U1	
	Micron	16GB 1RX8 PC4-3200AA-RD1-14	MTA9ASF2G72PZ-3G2F1UI	
32GB DDR4 3200 R-DIMM	Micron	32GB 2RX8 PC4-3200AA-RE2-14	18ASF4G72PDZ-3G2F1UI	
64GB DDR4 3200 R-DIMM	Micron	64GB 2RX4 PC4-3200AA-RB2-14	36ASF8G72PZ-3G2F1	

LRDIMM Memory		Model Name	P/N	Remark
64GB 4DRX4 2933 LR-DIMM	Micron	64GB 4DRX4 PC4 2933Y-LE2-12	MTA72ASS8G72LZ-2G9D1TI	

SATA M.2 SSD		Model Number	P/N	Note
<= 500GB				
MEMPHIS M.2 2280 SATA SSD Electronic 256GB	MEMPHIS	MEM256GS8T-S30R72-PM3TC	M.2 2280 SATA SSD 256GB	
MEMPHIS M.2 2280 SATA SSD Electronic 512GB	MEMPHIS	MEM512GS8T-S30R72-PM3TC	M.2 2280 SATA SSD 512GB	

NIC CARDS (see motherboard section for LOM)		Model Name	P/N	Remark
Broadcom BCM957508-P2100G	Broadcom	BCM957508-P2100G Dual Port 100Gbs	BCM957508-P2100G	
Broadcom BCM-957508-N2100G	Broadcom	BCM-957508-N2100G Dual-Port 100Gbs	BCM-957508-N2100G	
Broadcom BCM-957504-N1100G	Broadcom	BCM-957504-N1100G Single-Port 100Gbs	BCM-957504-N1100G	
Broadcom BCM957414-N4140C	Broadcom	Dual Port 25 Gbs OCP3.0	BCM957414-N4140C	
Broadcom BCM957504-N425G	Broadcom	Quad-Port 25 Gb/s Ethernet PCI Express 3.0 x8 OCP 3.0	BCM957504-N425G	

Supported UEFI OSs				
Windows Server 2016 (onboard SATA AHCI mode x64)				
Windows Server 2019 (onboard SATA AHCI mode x64)				
CentOS 8.5 (onboard SATA AHCI mode x64)				
CentOS 8.4 (onboard SATA AHCI mode x64)				
CentOS 7.9 (onboard SATA AHCI mode x64)				
CentOS 7.8 (onboard SATA AHCI mode x64)				
SuSE Linux Enterprise Server 15 SP3 (onboard SATA AHCI mode x64)				
SuSE Linux Enterprise Server 15 SP2 (onboard SATA AHCI mode x64)				
VMWare ESXi 7.0 update 2a (onboard SATA AHCI mode x64)				
Ubuntu Server 20.04.3 (onboard SATA AHCI mode x64)				
Ubuntu Server 20.04.2 (onboard SATA AHCI mode x64)				
Ubuntu Desktop 20.04.3 (onboard SATA AHCI mode x64)				
Ubuntu Desktop 20.04.2 (onboard SATA AHCI mode x64)				