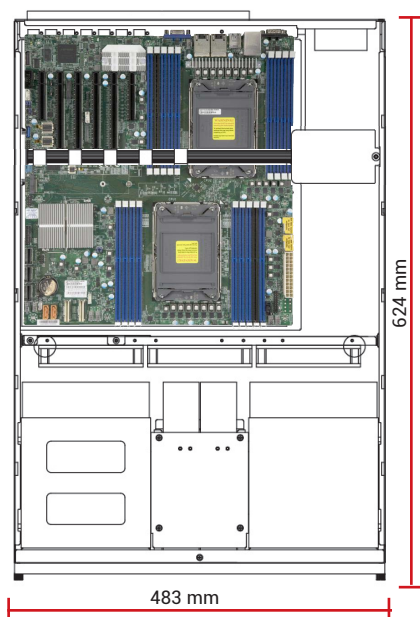


Server Industriali

Serie GO-444 - Tower / Box per Motherboard



Server Industriale Tower
Configurato su richiesta
Burn in climatico su ogni apparato
Test Report di collaudo



Chassis

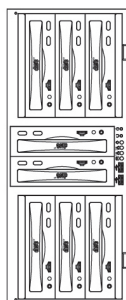
IP-360- Rev.8

Dimensioni	Chassis 483 x 177 x 624 mm
Montaggio	Rack 19"
Materiale	Acciaio pre-zincato
Architettura	Motherboard ATX max 12" x 13"
Varianti	GO-444ATX-22A-USB3: Tower, con ventole PWM, USB 3.0, colore nero.
Drives	8 x 5.25"
Ventilazione	3x ventole (120mm = 90CFM cad.) opzionale 2x ventole (60mm = 23.5CFM cad.)
Led sul fronte	LED per Power, funzionalità HDD e 2 x LAN
Pulsanti	Power ON/OFF e System Reset
Fronte	Porta frontale con viti removibili; 2 x USB
Retro	Alloggiamento per 7 bracket full size
Altro	Struttura per drives ammortizzata Barra di ritenzione schede ad altezza regolabile
Colore	Nero, beige o altri colori su richiesta
Shock	15g durata 11ms - EN 60068-2-27
Vibrazioni	10-150Hz: 1G - EN 60068-2-6
Umidità	10 - 95% non condensata
Temperatura	Operativa 0°C... +45°C Storage -20°C... +70°C

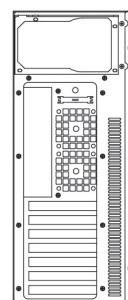
Complementi

Storage	• Dischi interni HDD / SSD / M.2 • Cassetti estraibili singoli o multipli per HDD / SSD / U.2 • Soluzioni SATA / SAS / NVMe
Media	• Masterizzatore DVD • Lettore interno CFLASH, Memory Stick, SD Card, SDHC etc. • Tastiera beige/nera italiana/inglese • Mouse ottico
Controller RAID	SATA / SAS / NVMe
Schede I/O	• Ethernet Server Adapter • GPGPU / Schede Video • Schede Multi-Head • Schede I/O Analogiche e Digitali • Schede FPGA • Schede MULTISERIALI • Frame Grabber • MIL-1553 / ARINC 429 / ARINC 418
Sistemi Operativi	• Windows® versioni Enterprise / Embedded • Windows® versioni Server • Linux

Fronte

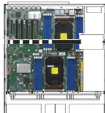
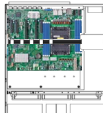
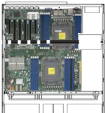
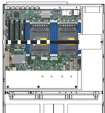
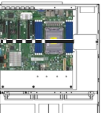
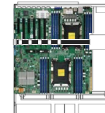
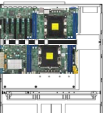


Retro



124,9 mm

Motherboard

															
	MBD-X13DEI-T		MBD-X13SEI-TF		MBD-X12DPI-NT6 MBD-X12DPI-N6		MBD-X12DPL-NT6 MBD-X12DPL-i6		MBD-X12SPI-TF		MDB-X11DPI-N/ MDB-X11DPI-NT		MDB-X11DPL-i		
CPU Preferred	• XEON GOLD 6430: 32C, 2.10GHz, 270W • XEON GOLD 5420+: 28C, 2GHz, 205W • XEON GOLD 5433+: 20C, 2.30GHz, 160W					• XEON GOLD 6326: 16C, 2.9GHz, 185W • XEON GOLD 6330: 28C, 2.0GHz, 205W • XEON GOLD 6348: 28C, 2.60 GHz, 235W					• XEON GOLD 6126: 12C, 2.60GHz, 125W • XEON GOLD 5220T: 18C, 1.90GHz, 105W • XEON GOLD 5120T: 14C, 2.2GHz, 105W • XEON SILVER 4216: 16C, 2.10GHz, 100W • XEON SILVER 4108: 8C, 1.80GHz, 85W • XEON SILVER 4208: 8C, 1.80GHz, 85W				
Chipset	Intel C741					Intel C621A					Intel C621 / T: Intel C622		Intel C621		
RAM	DDR5 - 5600MHz, 16 x DIMM, max. 4TB ECC REG.					DDR4 - 3200MHz, 18 x DIMM, max. 4TB ECC REG.		DDR4 - 3200MHz, 8 x DIMM, max. 2TB ECC REG.		DDR4 - 3200MHz, 8 x DIMM, max. 2TB ECC REG.		DDR4 - 2666/2400/2133MHz, 16 x DIMM, max. 2TB ECC REG.		DDR4 - 2666/2400/2133MHz, 8 x DIMM, max. 1TB ECC REG.	
Graphics	ASPEED AST2600 BMC											ASPEED AST2500 BMC VGA			
Ethernet	2 x 10GbE 1 x IPMI LAN					2 GbE (NT6= 2x 10GbE) 1x IPMI LAN		2 x 10 GbE (i6= 2x GbE) 1x IPMI LAN		2 x 10 GbE 1x IPMI LAN port		2 x GbE (NT6= 2x 10GbE) 1x IPMI LAN		2 GbE + 1 IPMI LAN port	
SATA ports	10 x SATA3 (support RAID 0,1,5,10)		10 x SATA3 (support RAID 0,1,5,10)		14 x SATA3 (2 x DOM) (support RAID 0,1,5,10)		14 x SATA3 (2 x DOM) (support RAID 0,1,5,10)		10 x SATA3 (support RAID 0,1,5,10)		14 x SATA 600 (2 x DOM) (support RAID 0,1,5,10)		10 x SATA 600 (2 x DOM) (support RAID 0,1,5,10)		
M.2 slots	2 x M.2 NVMe; M-Key, 2280/22110					1 x M.2 NVMe; M-Key, 2280/22110		2 x M.2 NVMe; M-Key, 2280/22110		1 x M.2 SATA / NVMe; M-Key, 2280/22110		1x M.2 PCIe 3.0 x4		1x M.2 PCIe 3.0 x4	
NVME Ports	3 x M.2 NVMe PCIe 5.0 x8		2 x M.2 NVMe PCIe 5.0 x8		2 x PCIe 4.0 NVMe x8		1 x PCIe 4.0 NVMe x8		1 x PCIe 3.0 NVMe x4		--		--		
USB	3 x USB 2.0 (2 via header; 1 Type A) 6 x USB 3.0 (2 via header; 4 rear)		2 x USB 2.0 4 x USB 3.2 Gen1 (2 rear; 1 via header; 1 type A)		7 x USB 3.2 (2 header; 4 rear) 2 x USB 2.0 (via header)		5 x USB 3.2 (2 via header; 2 rear)		4 x USB 2.0 (2 via header; 2 rear) 5 x USB 3.2 Gen1 (2 via header; 2 rear)		4 x USB 2.0 5 x USB 3.0		4 x USB 2.0 3 x USB 3.0		
COM	2 x COM (1 header; 1 rear)		1 x COM (header)		2 x COM (1 rear, 1 header)		1 x COM (1 header)					2 x COM (1 header)		1 x COM (1 header)	
TPM Header	Yes														
Expansion slots	2 x PCIe 5.0 x16, 3 x PCIe 5.0 x8					4 x PCIe 4.0 x16 2 x PCIe 4.0 x8		4 x PCIe 4.0 x16		2 x PCIe 4.0 x16, 1 x PCIe 4.0 x8 (in x16 slot) 2 x PCIe 4.0 x8		4x PCIe 3.0 x16, 2x PCIe 3.0 x8		2x PCIe 3.0 x16, 3x PCIe 3.0 x8, 1x PCIe 3.0 x4 (in x8)	
I/O shield	1 x COM, 1 x VGA, 4 x USB 3.0 2 x GbE		1 x VGA, 2 x USB 2.0, 2 x USB 3.2 2 x 10 GbE, 1 x IPMI		1 x COM, 1 x VGA, 4 x USB 3.2, 2 x GbE, 1 x BMC LAN		1 x VGA, 4 x USB 3.2, 2 x 10GbE; 1 x IPMI		1 x VGA, 2 x USB, 2 x USB 3.2, 2 x 10GbE; 1 x IPMI		1 x COM, 1 x VGA, 2 x USB 2.0, 2 x USB 3.0, 2 x GbE, 1 x IPMI LAN		1 x VGA, 2 x USB 2.0, 2 x GbE, 1 x IPMI LAN		

Alimentatori

AC



EN 62368

Z-HG2-5700G
PS2 Single 700W

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
22A	22A	59A	-	0.5A	3A

Input 90~264VAC Full Range
MTBF 221.177 h
Dimensioni 140x86x150 mm

AC



EN 62368

Z-MRG-5800V4V
PS2 Redundant 800W

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
32A	32A	65A	-	0.8A	3.5A

Input 90~264VAC Full Range
MTBF 127.078 h
Dimensioni 150x86x200 mm

DC



EN 62368

BES-540C
PS2 Single 400W 24VDC

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
25A	25A	30A	-	0.8A	3.5A

Input 20VDC...36VDC
MTBF 121.000 h
Dimensioni 150x86x140 mm

DC



Z-BMRW-5360V4V
PS2 Redundant 360W 24VDC

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
25A	25A	28A	-	0.8A	3.5A

Input 18VDC...36VDC
MTBF 125.331 h
Dimensioni 150x86x185 mm

DC



EN 62368

BES-540T
PS2 Single 400W -48VDC

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
25A	25A	32A	-	0.8A	3.5A

Input -36VDC...-72VDC
MTBF 143.878 h
Dimensioni 150x86x140 mm

DC



Z-DMRW-5600V4V
PS2 Redundant 600W -48VDC

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
25A	25A	45A	-	0.8A	3.5A

Input -36VDC...-72VDC
MTBF 120.000 h
Dimensioni 150x86x185 mm