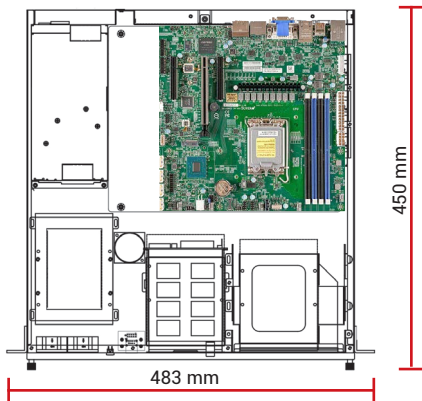


Workstation Industriali

Serie GO-110-X13 - Chassis per Motherboard



Workstation Industriale 1U
per motherboard X13SAZ-F
Configurato su richiesta
Burn in climatico su ogni apparato
Test Report di collaudo



Chassis

IP-370- Rev.2

Dimensioni	Chassis 1U - 483 x 44 x 450 mm
Montaggio	Rack 19"
Materiale	Acciaio pre-zincato
Architettura	Motherboard ATX max 9.6" x 9.6"
Varianti	GO-110-X13: Chassis colore nero per motherboard MBD-X13SAZ-F-
Drives	Baia destra: 1 x 5.25 slim + 1 x 3.5" interno o 1 x 5.25" con drives estraibili in alto. Baia sinistra: 1x3.5" estraibile o 1x 3.5" interno 1x 2.5" interno
Ventilazione	2 x ventole (40x20 mm = 7CFM cad.) & 3 x ventole (40x10 mm)
Led sul fronte	LED per Power e funzionalità HDD
Pulsanti	Power On/Off Momentary (Rocker) e System Reset
Fronte	2 x USB 2.0
Espansione	1 slot PCI-E x16 (riser)
Colore	Nero 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... +50°C Storage -20°C... +70°C

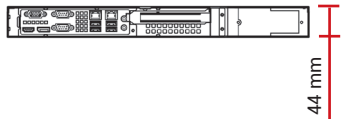
Complementi

Storage	- Dischi interni HDD / SSD - Cassetti estraibili singoli o multipli per HDD / SSD - Soluzioni SATA / SAS / NVMe
Media	- Masterizzatore DVD - Tastiera beige/nera italiana/inglese - Mouse ottico
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

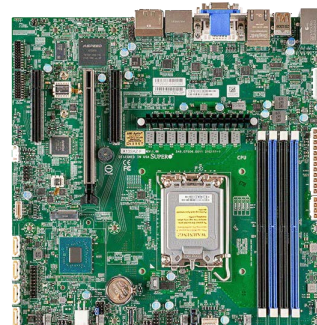


Retro



Motherboard: MBD-X13SAZ-F

CPU/Cache	14th/13th/12th Generation Intel® Core™ i9/i7/i5/i3/Pentium/Celeron Processor
Chipset	Intel® R680E
RAM	Up to 128GB Unbuffered ECC/non-ECC UDIMM, DDR5-4400MHz, in 4 DIMM slots
Network Controllers	Dual LAN with Intel® Ethernet i225LM
Serial ATA	4 x SATA3 (6 Gbps) ports; RAID 0,1,5,10
LAN	2 x GbE ports, Intel® Ethernet I225LM
USB	• 4 USB 2.0 port(s) (4 via header) • 6 USB 3.2 Gen2 port(s) (4 rear type A; 2 via header) • 2 USB 3.2 Gen1 port(s) (2 via header)
Video	1 VGA port(s), 1 DVI - D port(s), 1 HDMI 2.0b port(s), 2 DP (DisplayPort) port(s)
Serial Port / Header	2x RS232/422/485; 2x RS232
Expansion slots	• PCIe 1 PCIe 5.0 x16, 2 PCIe 4.0 x4 (in x8 slot) • M.2 - M.2 Interface: 1 PCIe 4.0 x4 - Form Factor: 2280/22110, Key: M-Key
I/O shield	1x BMC LAN; 2x LAN; 4x USB 3.2; 1x VGA; 1x DP; 1x HDMI; 1x DVI-D; 1x LINE_OUT; 1x MIC_IN; 1x UID Switch 



Alimentatori (profondità max 225 mm)



EN 62368

Z-P1H-5400V
1U Single 400W

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
22A	22A	32A	-	0.8A	3.5A
Input 90 ~ 264VAC Full Range					
MTBF 142.487 h					
Dimensioni 100x40.5x225 mm					



EN 62368

Z-P1H-5700G
1U Single 700W

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
18A	18A	58A	-	0.5A	3A
Input 100 ~ 264VAC Full Range					
MTBF 204.972 h					
Dimensioni 100x40.5x225 mm					



EN 62368

Z-DP1H-5460V
1U Single 460W -48VDC

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
25A	25A	37A	-	0.8A	3A
Input -36 ~ -72VDC					
MTBF 132.674 h					
Dimensioni 100x40.5x225 mm					



EN 62368

Z-BN1H-5750V
1U Single 750W 24VDC

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
25A	25A	60A	-	0.8A	3.5A
Input 18V ~ 36VDC					
MTBF 146.923 h					
Dimensioni 100x40.5x225 mm					



G0-110-X13
Vista dall'alto
senza copertura superiore