

# Server Industriali

## Serie GO-B03 - Chassis Book-Mount per Motherboard



Server Industriale Book-Mount

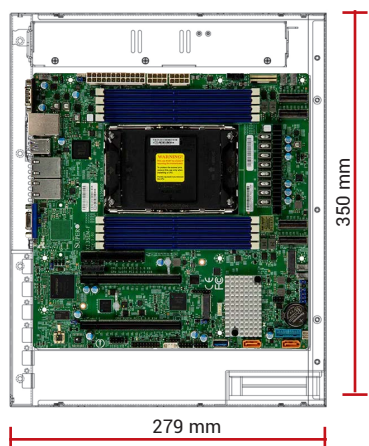
Sei slot Full Height

Soluzione Front I/O

Configurato su richiesta

Burn in climatico su ogni apparato

Test Report di collaudo



### Chassis

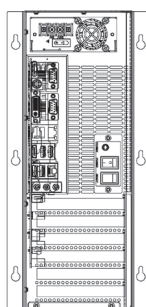
IP-365- Rev.2

Dimensioni	Chassis 350(A) x 124,9(L) x 279(P) mm
Montaggio	Book-Mount (staffe incluse) e Desktop
Materiale	Acciaio pre-zincato
Architettura	Motherboard 9.6" x 9.6", schede full height
Varianti	GO-B03: Chassis, con ventole PWM, colore nero.
Drives	Lettore Cfast opzionale
Ventilazione	2x ventole (60mm)
Led sul fronte	LED per Power On/Off e funzionalità HDD
Pulsanti	Power ON/OFF e System Reset
Fronte	I/O shield motherboard e bracket schede integrate
Alimentazione	Alimentatore 1U profondità - Power input frontale Versione AC o DC
Slot di espansione	6 slot Full Height
Colore	Nero o altri colori su richiesta
Shock	5G 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

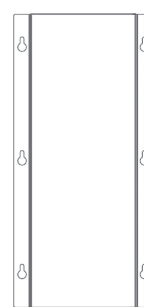
### Complementi

Storage	<ul style="list-style-type: none"> <li>• Disk on Module</li> <li>• Modulo CFAST estraibile</li> <li>• M.2 Interface: 1 PCI-E 3.0 x4 NVMe</li> <li>• M.2 Form Factor: 2242/2280</li> <li>• M.2 Key: M-Key</li> </ul>
Media	<ul style="list-style-type: none"> <li>• Tastiera beige/nera PS2/USB italiana/inglese</li> <li>• Mouse ottico PS2/USB</li> </ul>
Schede I/O	<ul style="list-style-type: none"> <li>• Ethernet Server Adapter</li> <li>• GPGPU / Schede Video</li> <li>• Schede Multi-Head</li> <li>• Schede I/O Analogiche e Digitali</li> <li>• Schede FPGA</li> <li>• Schede MULTISERIALI</li> <li>• Frame Grabber</li> <li>• MIL-1553 / ARINC 429 / ARINC 418</li> </ul>
Sistemi Operativi	<ul style="list-style-type: none"> <li>• Windows® versioni Enterprise / Embedded</li> <li>• Windows® versioni Server</li> <li>• Linux</li> </ul>

Fronte




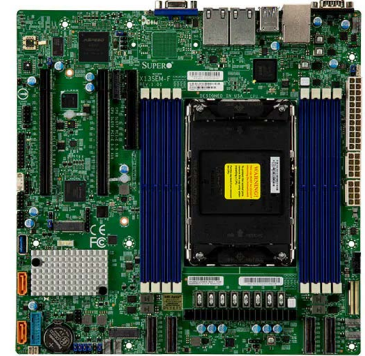
Retro





124,9 mm


## Motherboard: MBD-X13SEM-F

CPU/Cache	5th/4th Gen Intel® Xeon® Scalable processors Single Socket LGA-4677 (Socket E) supported, CPU TDP supports Up to 350W TDP
Chipset	Intel® C741
RAM	Up to 2TB 3DS ECC RDIMM, DDR5-5600MHz
Network Controllers	Dual LAN with 1GbE with Intel® I350
Graphics	ASPEED AST2600 BMC
BIOS Features	<ul style="list-style-type: none"> <li>• ACPI 6.4</li> <li>• SMBIOS 3.5</li> <li>• UEFI 2.8 or above</li> </ul>
Serial ATA	Intel® C741 controller for 10 SATA3 (6 Gbps) ports; RAID 0,1,5,10
LAN	<ul style="list-style-type: none"> <li>• 2 RJ45 Gigabit Ethernet LAN ports</li> <li>• 1 RJ45 Dedicated IPMI LAN port</li> </ul>
USB	<ul style="list-style-type: none"> <li>• 2 RJ45 Gigabit Ethernet LAN ports</li> <li>• 1 RJ45 Dedicated IPMI LAN port</li> </ul>
Video	1 VGA port
Serial Port / Header	1 COM Port(s) (1 rear)
Expansion slots	PCIe: <ul style="list-style-type: none"> <li>• 2 PCIe 5.0 x16</li> <li>• 1 PCIe 5.0 x8</li> <li>• 4 PCIe 5.0 x8 MCIO connector</li> </ul>
Storage	<ul style="list-style-type: none"> <li>• M.2 Interface: 2 PCIe 4.0 x2</li> <li>• Form Factor: 2280/22110</li> <li>• Key: M-Key</li> </ul>
I/O shield	<ul style="list-style-type: none"> <li>• 2x LAN</li> <li>• 1x COM</li> <li>• 4x USB</li> <li>• 1x VGA</li> <li>• 1x Dedicated IPMI LAN</li> <li>• UID Switch</li> </ul> 



## Alimentatori (profondità max 225 mm)

<p>AC</p>  <p>EN 62368</p> <p><b>Z-P1H-5400V</b> 1U Single 400W</p> <table border="1"> <thead> <tr> <th colspan="6">Output</th> </tr> <tr> <th>+3.3V</th> <th>+5V</th> <th>+12V</th> <th>-5V</th> <th>-12V</th> <th>+5VSB</th> </tr> </thead> <tbody> <tr> <td>22A</td> <td>22A</td> <td>32A</td> <td>-</td> <td>0.8A</td> <td>3.5A</td> </tr> <tr> <td colspan="6">Input 90 ~ 264VAC Full Range</td> </tr> <tr> <td colspan="6">MTBF 142.487 h</td> </tr> <tr> <td colspan="6">Dimensioni 100x40.5x225 mm</td> </tr> </tbody> </table>	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						<p>AC</p>  <p>EN 62368</p> <p><b>Z-P1H-5700G</b> 1U Single 700W</p> <table border="1"> <thead> <tr> <th colspan="6">Output</th> </tr> <tr> <th>+3.3V</th> <th>+5V</th> <th>+12V</th> <th>-5V</th> <th>-12V</th> <th>+5VSB</th> </tr> </thead> <tbody> <tr> <td>18A</td> <td>18A</td> <td>58A</td> <td>-</td> <td>0.5A</td> <td>3A</td> </tr> <tr> <td colspan="6">Input 100 ~ 264VAC Full Range</td> </tr> <tr> <td colspan="6">MTBF 204.972 h</td> </tr> <tr> <td colspan="6">Dimensioni 100x40.5x225 mm</td> </tr> </tbody> </table>	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					
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