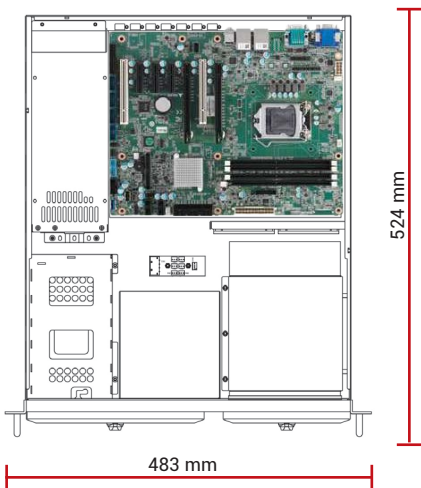


Workstation Industriali

Serie GO-314 - Chassis per Motherboard



Workstation Industriale 3U
Configurato su richiesta
Burn in climatico su ogni apparato
Test Report di collaudo



Chassis

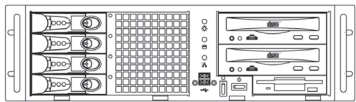
IP-301 - Rev.24

Dimensioni	Chassis 3U - 483 x 133 x 524 mm
Montaggio	Rack 19"
Materiale	Acciaio pre-zincato
Architettura	Motherboard ATX max 12" x 10.5"
Varianti	- GO-314-PF: Chassis colore nero. Alimentatore singolo. - GO-314R-PF: Chassis colore nero. Alimentatore ridondato.
Drives	2 x 5.25" + 4 x 3.5" + 1 x 3.5" estraibili
Ventilazione	1 x ventola 120mm (=108 CFM) opzione: 2 x ventole 60mm (=23.5 CFM cad.) e 4 x 40mm (=15.3 CFM cad.)
Led sul fronte	LED per Power, funzionalità HDD e LAN
Pulsanti	Power On/Off e System Reset
Fronte	2 x USB
Retro	Alloggiamento per 7 bracket full size
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... +50°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



Motherboard

					
	MBD-X13SAE-F	MBD-X12SCA-F	IMB-M45	IMB-M43-C236	IMBA-C2360-i2
CPU Preferred	• i9-14900: 24C, 2.00GHz, 65-219W • i7-14700: 20C, 2.10GHz, 65-219W • i5-14500: 10C, 2.50GHz, 65-148W • i3-14100: 4C, 3.50GHz, 60-110W • i7-13700E: 16C, 1.90GHz, 65W • i5-13500E: 14C, 4.40GHz, 65W • i3-13100E: 4C, 3.30GHz, 60W • i7-12700E: 12C, 1.60GHz, 65W • i5-12500E: 6C, 2.90GHz, 65W • i3-12100E: 4C, 3.20GHz, 60W	• i9-10900E-2G8: 10C, 3.3GHz, 65W • i9-10900-2G8: 10C, 3.3GHz, 65W • i7-10700E-2G9: 8C, 2.9GHz, 65W • i5-10400-2G9: 8C, 2.9GHz, 65W	• E-2278GE: 8C, 3.3GHz, 80W • E-2226GE: 6C, 3.4GHz, 80W • i7-9700E: 8C, 2.6GHz, 65W • i5-9500E: 6C, 3.0GHz, 65W • i3-9100E: 4C, 3.1GHz, 65W	• E3-1275V5: 4C, 3.6GHz, 80W • E3-1225V5: 4C, 3.3GHz, 80W • E3-1275V6: 4C, 3.80GHz, 73W • E3-1225V6: 4C, 3.30GHz, 73W • i7-7700: 4C 3.6GHz, 65W • i5-7500: 4C 3.4GHz, 65W • i3-7101E: 2C 3.9GHz, 54W • i7-6700: 4C 3.4GHz, 65W • i5-6500: 4C 3.2GHz, 65W • i3-6100: 2C 3.7GHz, 51W	• E3-1275V5: 4C, 3.6GHz, 80W • E3-1225V5: 4C, 3.3GHz, 80W • E3-1275V6: 4C, 3.80GHz, 73W • E3-1225V6: 4C, 3.30GHz, 73W • i7-7700: 4C 3.6GHz, 65W • i5-7500: 4C 3.4GHz, 65W • i3-7101E: 2C 3.9GHz, 54W • i7-6700: 4C 3.4GHz, 65W • i5-6500: 4C 3.2GHz, 65W • i3-6100: 2C 3.7GHz, 51W
Chipset	Intel W680	Intel W480	Intel C246	Intel C236	Intel C236
RAM	DDR5-4400MHz 4x DIMM max 128GB Unbuffered ECC/non-ECC UDIMM	DDR4-2933MHz 4x DIMM max 128GB Unbuffered ECC/non-ECC UDIMM	DDR4-2666MHz 4x DIMM max 128GB Unbuffered ECC/non-ECC UDIMM	DDR4-2133 / 2400MHz 4x DIMM max 64GB Unbuffered ECC/non-ECC UDIMM	DDR4 - 2133MHz 4x DIMM, max 64GB Unbuffered ECC/non-ECC UDIMM
Graphics	VGA, DVI-D, DP, HDMI	VGA, HDMI, DVI-D, DP	VGA, HDMI, DP	VGA, 2 DP	VGA, DVI-D, HDMI, iDP
Ethernet	2 GbE	2 GbE	2 GbE	2 GbE	2 GbE
SATA Ports	8x SATA3 600, (support RAID 0,1,5,10)	4x SATA3 600, (support RAID 0,1,5,10)		6x SATA3 600, (support RAID 0,1,5,10)	
M.2 Slots	3x M.2 M-Key 2280, PCI-E 4.0 x4	2x M.2 M-Key 2280/110, PCI-E 3.0 x4	--	--	--
NVME Ports	--	--	--	--	--
USB	4x USB 2.0 (2 via header; 2 rear) 3x USB 3.2 Gen1 4x USB 3.2 Gen2 2x USB 3.2 Gen2x2	2x USB 2.0 3x USB 3.2 Gen1 5x USB 3.2 Gen2	6x USB 3.1 Gen2 6x USB 2.0	6x USB 2.0 8x USB 3.0	6x USB 2.0 5x USB 3.0
COM	1x COM Header	1x COM Header	2x RS-232/422/485 4x RS-232	4x RS-232 2x RS-232/422/485	4x RS-232 2x RS-422/485
Other	Audio	Audio	Audio, PS2 combo, LPT, DIO	Audio, PS2, LPT, DIO	Audio
Expansion slots	• 2x PCI-E 5.0 x16 • 2x PCI-E 3.0 x4 • 1x PCI	• 1x PCI-E 3.0 x4, • 2x PCI-E 3.0 x16 (16/NA or 8/8) • 1x PCI 32bit	• 2x PCI-E 3.0 x16 (16/NA or 8/8) • 3x PCI-E x4 Gen.3 • 2x PCI	• 2x PCI-E 3.0 x16 • 1x PCI-E 3.0 x4 16/NA/NA or 8/8/NA or 4/4/8 • 2x PCI-E x4 Gen.3 • 2x PCI	• 2x PCI-E 3.0 x8 • 2 x PCI • 3x PCI-E 3.0 x4
I/O shield	1x DP, 1x HDMI, 1x VGA, 1x DVI-D, IPMI LAN, 2x USB 2.0, 4x USB 3.2, 2x GbE, Audio	1x DP, 1x HDMI, 1x VGA, 1x DVI-D, IPMI LAN, 6x USB 3.2, 2x GbE, 6x USB 3, Audio	1x DP 1.2, 1x HDMI 1.4, 1x VGA, 4x USB 3.1 Gen2 2x RS-232/422/485 2x GbE , Audio	2x DP, 1x VGA, PS2, 6x USB, 2x LAN, 2x COM, Audio	1x HDMI, 1x VGA, 1x DVI-D, PS2, 6x USB, 2x LAN, Audio

Alimentatori (profondità max 250 mm)

AC



EN 62368

Z-P2H-5400V: 2U Single 400W

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
22A	22A	32A	-	0.8A	3.5A

Input 90 ~ 264VAC Full Range
MTBF 144.647 h
Dimensioni 100x70x215 mm

AC



EN 62368

Z-FSP800-50FS: 2U Redundant 800W

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
25A	25A	65A	-	0.3A	4.5A

Input 90 ~ 264VAC
MTBF 500.000 h
Dimensioni 76x83.8x250 mm

DC



EN 62368

Z-BP2H-5460V: 2U Single 460W 24VDC

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
25A	25A	37A	-	0.8A	3A

Input 18~36VDC
MTBF 133.707 h
Dimensioni 100x70x215 mm

DC



EN 62368

Z-DZRH2-5800V2V: 2U Redundant 800W

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
20A	20A	66A	-	0.5A	3.5A

Input -36V ~ -72VDC
MTBF 173.645 h
Dimensioni 76x84x245 mm



GO-314
Vista frontale chiusa



GO-314
Vista posteriore