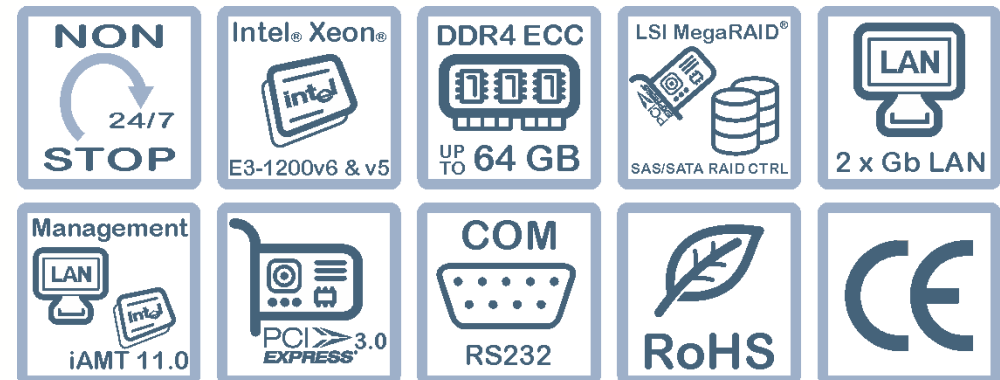


Challenger C236

Server



- ✓ Ideal server for small and medium-sized businesses.
- ✓ Single sockets for Intel® Xeon® Processor E3-1200v6 or v5 Family
- ✓ Up to 64GB DDR4 ECC RAM
- ✓ PCIe RAID controller Broadcom (LSI) MegaRAID® SAS/SATA
- ✓ Up to 8 Hot-Swap 2.5" HDD/SSD bays
- ✓ Dual Intel® Gigabit LAN
- ✓ 80 Plus Bronze certified power supply



Challenger C236

Server



System	Processor	Single sockets for Intel® Xeon® Processor E3-1200v6 and v5 Family
	Chipset	Intel® C236 Platform Controller Hub (PCH) chipset
	Slot di espansione	1 x PCI Express 3.0 x8 (x16 mechanical) used for RAID 1 x PCI Express 3.0 x8 (x8 mechanical) 1 x PCI Express 3.0 x4 (x8 mechanical)
Memory	Max expansion.	64GB
	Type	DDR4-2133 ECC Unbuffered DIMM
	Slot	4
	Note	System equipped with 2 memory channels, each channel supports 2 ECC U-DIMM modules. For maximum performance it's recommended to use 2 or 4 memory modules. To guarantee maximum compatibility with the system, it's preferable to use identical memory modules.
Front I/O interfaces	USB	2 x USB 2.0
Rear I/O interfaces	USB	2 x USB 3.0 2 x USB 2.0 2 x USB 3.0 optional
	LAN	3 x RJ45 (2xLAN 1xBMC)
	Video	1 x VGA D-Sub 15pin 1 x Display Port (only with Intel® Xeon® with integrated graphics)
	Serial	1 x RS232 optional
	Internal I/O interfaces	USB
Storage	SATA controller	8 x SATA3 6.0 Gb/s Intel® ESRT2 RAID 0, 1, 10
	SAS PCIe x8 controller	LSI MegaRAID® SAS 9341-4i 4 x 12Gb/s SAS/SATA RAID 0, 1, 5, 10, 50 & JBOD mode
	HDD/SSD bay	6 x Internal HDD/SSD SAS/SATA 2.5"/3.5" 4 x *External HotSwap HDD/SSD 6.0Gb/s SAS/SATA 2.5" *Expandable to 8 with 1 x ext.5.25" & compatible SAS/SATA ctrl.
	ODD bay	3 x External 5.25"
	Other	1 x External 3.5"
	Video subsystem	Integrated video adapter
Network interfaces	Integrated network adapter	2 x 10/100/1000 (Intel® Ethernet Controller i210)
	Management	1 x BMC with IPMI 2.0 Optional KVM and media redirection with Intel® RMM4 key (AXXRRM4LITE)

Power	Standard PSU	500W ATX ACTIVE PFC, 80Plus Bronze (85+) AC INPUT:200-240V, 4A, 50-60Hz
	Optional PSU	2 x 700W ACTIVE PFC POWER SUPPLY INPUT:100-240V , 10-5A, 60-50Hz
Chassis features	L x H x D	210mm x 542mm x 545mm
	Weight	Estimate 19Kg for medium configuration
	Internal bay	6 x 3.5"
	External bay	4 x 5.25" 2 x 3.5"
	Hot-Swap 2.5"	4 x 2.5" Hot-Swap HDD/SSD bay ¹ 8 x 2.5" Hot-Swap HDD/SSD bay (optional) ²
	Note	¹ Use 1 x 5.25" (base configuration) ² Use 2 x 5.25" (optional – alternative to ⁽¹⁾)
	Colour	Black
Software	Supported operating system	Microsoft Windows Server 2016
Environment	Operating temp.	From + 5°C to + 35°C
	Non operating temp.	From -20°C to +70°C
	RH	95% @ 30°C not cond.
Product certifications	Reference marks	CE, RoHS
	Directive	Built according to the European directive 2014/30/EU (EMCD), 2014/35/EU (LVD) and 2011/65/EU (RoHS)
Company certifications	Reference standards	UNI EN ISO 9001:2015
Product code (base config)	CNT597N8X40	CHALLENGER Mono Xeon E3-1200 series, Intel C236, 2xGb Lan+SATA2 Raid, SATA3 6.0G



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