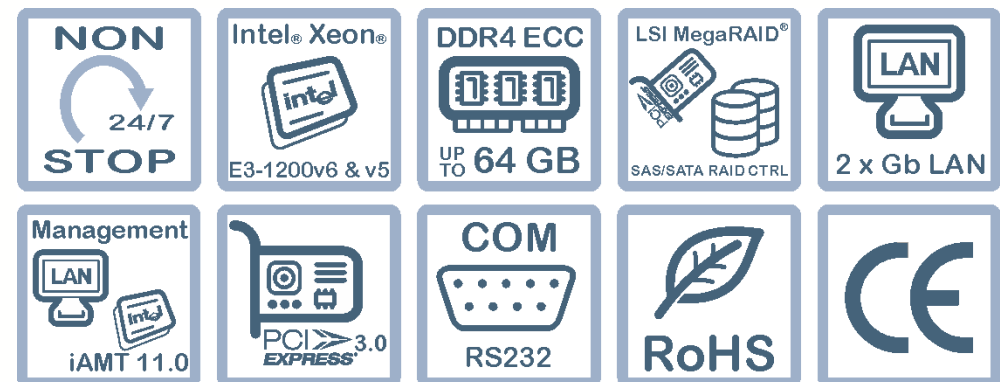


# MASTER-R2 C236

Compact 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



# MASTER-R2 C236

Compact Server



<b>System</b>	<b>Processor</b>	Single sockets for Intel® Xeon® Processor E3-1200v6 and v5 Family
	<b>Chipset</b>	Intel® C236 Platform Controller Hub (PCH) chipset
	<b>Slot di espansione</b>	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)
<b>Memory</b>	<b>Max expansion.</b>	64GB
	<b>Type</b>	DDR4-2133 ECC Unbuffered DIMM
	<b>Slot</b>	4
	<b>Note</b>	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.
<b>Front I/O interfaces</b>	<b>USB</b>	2 x USB 2.0
<b>Rear I/O interfaces</b>	<b>USB</b>	2 x USB 3.0 2 x USB 2.0 2 x USB 3.0 optional
	<b>LAN</b>	3 x RJ45 (2xLAN 1xBMC)
	<b>Video</b>	1 x VGA D-Sub 15pin 1 x Display Port (only with Intel® Xeon® with integrated graphics)
	<b>Serial</b>	1 x RS232 optional
	<b>Internal I/O interfaces</b>	<b>USB</b>
<b>Storage</b>	<b>SATA controller</b>	8 x SATA3 6.0 Gb/s Intel® ESRT2 RAID 0, 1, 10
	<b>SAS PCIe x8 controller</b>	LSI MegaRAID® SAS 9341-4i 4 x 12Gb/s SAS/SATA RAID 0, 1, 5, 10, 50 & JBOD mode
	<b>HDD/SSD bay</b>	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.
	<b>ODD bay</b>	3 x External 5.25"
	<b>Other</b>	1 x External 3.5"
<b>Video subsystem</b>	<b>Integrated video adapter</b>	BMC integrated graphics with 2D hardware accelerator (16MB DDR3)
<b>Network interfaces</b>	<b>Integrated network adapter</b>	2 x 10/100/1000 (Intel® Ethernet Controller i210)
	<b>Management</b>	1 x BMC with IPMI 2.0 Optional KVM and media redirection with Intel® RMM4 key (AXXMM4LITE)

<b>Power</b>	<b>Standard PSU</b>	500W ATX ACTIVE PFC, 80Plus Bronze (85+) AC INPUT:200-240V, 4A, 50-60Hz
	<b>Optional PSU</b>	2 x 700W ACTIVE PFC POWER SUPPLY INPUT:100-240V , 10-5A, 60-50Hz
<b>Chassis features</b>	<b>L x H x D</b>	210mm x 462mm x 545mm
	<b>Weight</b>	Estimate 15Kg for medium configuration
	<b>Internal bay</b>	6 x 3.5"
	<b>External bay</b>	3 x 5.25" 1 x 3.5"
	<b>Hot-Swap 2.5"</b>	4 x 2.5" Hot-Swap HDD/SSD bay <sup>1</sup> 8 x 2.5" Hot-Swap HDD/SSD bay (optional) <sup>2</sup>
	<b>Note</b>	<sup>1</sup> Use 1 x 5.25" (base configuration) <sup>2</sup> Use 2 x 5.25" (optional – alternative to <sup>(1)</sup> )
	<b>Colour</b>	Black
<b>Software</b>	<b>Supported operating system</b>	Microsoft Windows Server 2016
<b>Environment</b>	<b>Operating temp.</b>	From + 5°C to + 35°C
	<b>Non operating temp.</b>	From -20°C to +70°C
	<b>RH</b>	95% @ 30°C not cond.
<b>Product certifications</b>	<b>Reference marks</b>	CE, RoHS
	<b>Directive</b>	Built according to the European directive 2014/30/EU (EMCD), 2014/35/EU (LVD) and 2011/65/EU (RoHS)
<b>Company certifications</b>	<b>Reference standards</b>	UNI EN ISO 9001:2015
<b>Product code</b> (base config)	<b>CNR897N8X40</b>	MASTER-R2 Mono Xeon E3-1200 series, Intel C236, 2xGb Lan+SATA2 Raid, SATA3 6.0Gb



Scan me



**Intercomp S.p.A.**

Via della Scienza 27, 37139, Verona, Italia  
Tel +39 045-8378411 Fax +39 045-8510539  
www.intercomp.it intercomp@intercomp.it

The product may differ from the images shown. All registered names and trademarks are legitimate owners. All features and specifications can be changed without prior notice.  
Last update 10/12/2018