

## MT20 C246

Compact Server



- ✓ Ideal server for small sized businesses.
- ✓ Intel® Xeon® E Processor
- ✓ Up to 128GB DDR4 ECC RAM
- ✓ Support for PCI Express 3.0 cards
- ✓ Built-in Intel® VROC RAID 6-channel SATA Controller, up to 6Gb/s
- ✓ Optional PCIe RAID controller Broadcom (LSI) MegaRAID® SAS/SATA
- ✓ Up to 5 internal HDD/SSD
- ✓ 4 Intel® Gigabit LAN
- ✓ 1 Intel® Gigabit LAN dedicated for management, IPMI 2.0 compliant



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<b>System</b>	<b>Processor</b>	Socket LGA 1151 Intel® Xeon® E-2xxx Processor TDP up to 95W	
	<b>Chipset</b>	Intel® C246	
	<b>BIOS</b>	1 x 256 Mb AMI UEFI BIOS PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0	
	<b>Expansion slots</b>	1 x PCI Express 3.0 x8 (mechanical x16) 1 x PCI Express 3.0 x8 (mechanical x8) 1 x PCI Express 3.0 x4 (mechanical x8)	
<b>Memory</b>	<b>Max exp.</b>	128GB	
	<b>Type</b>	DDR4- 2666 UDIMM 288pin 4GB, 8GB, 16GB, 32GB	
	<b>Slots</b>	4	
<b>Front</b>	<b>Audio</b>	N/A Only chassis mechanical predisposition for: 2 x Jack 3.5mm	
<b>I/O Interfaces</b>	<b>USB</b>	2 x USB 3.2 Type A Only chassis mechanical predisposition for: 2 x USB 2.0 Type A 1 x USB 2.0 Type C	
	<b>Serial</b>	2 x RS232 (optional)	
<b>Back I/O interfaces</b>	<b>LPT</b>	N/A	
	<b>USB</b>	4 x USB 3.1 Type A	
	<b>Audio</b>	N/A	
	<b>LAN</b>	5 x RJ45	
	<b>Video</b>	1 x VGA DB15 2 x DP (Display Port)	
<b>Storage</b>	<b>Integrated SATA ctrl</b>	6 x SATA 3 6Gb/s 2 x SATA-DOM ports Intel® VROC SATA RAID Support for RAID 0, RAID 1, RAID 5, and RAID 10	
	<b>SAS PCIe x8 Controller (optional)</b>	LSI MegaRAID® SAS 9341-4i 4 x 12Gb/s SAS/SATA RAID 0, 1, 5, 10, 50 & JBOD mode	
	<b>Internal bay</b>	4 x *HDD/SSD SATA 3.5" unit 1 x *HDD/SSD SATA 2.5" or 3.5" unit	
	<b>External bay</b>	3 x *ODD 5.25" unit	
	<b>Note</b>	* Check the installed basic model and the available options on the web configurator	
	<b>Graphics subsystem</b>	<b>Integrated video interfaces</b>	Integrated 2D video controller 16MB DDR4 video memory
	<b>Management</b>	<b>Server management</b>	Integrated BMC, IPMI 2.0 compliant Dedicated lan port Shared management interface
<b>Security</b>		Optional TPM module	

<b>Network subsystem</b>	<b>Integrated network controller</b>	4 x 10/100/1000 Intel® GbE LAN
	<b>Management</b>	1 x 10/100/1000 Intel® GbE LAN
<b>Power</b>	<b>Standard PSU</b>	550W ATX ACTIVE PFC, 80Plus Bronze (85+) AC INPUT 200-240V,4A,50-60Hz
	<b>L x A x P</b>	185mm x 420mm x 450mm
<b>Mechanical features</b>	<b>Weight</b>	7.5 Kg for medium configuration
	<b>Internal bay</b>	4 x 3.5" unit 1 x 2.5" or 3.5" unit
	<b>External bay</b>	3 x 5.25" unit 1 x 3.5" unit
	<b>Colour</b>	Black
<b>Software Environment</b>	<b>Supported O.S.</b>	Windows Server 2019
	<b>Operating temp.</b>	From +5°C to + 35°C
<b>Product certifications</b>	<b>Non op. temp.</b>	From -20°C to +70°C
	<b>RH</b>	95% @ 30°C non cond.
	<b>Reference marks</b>	CE, RoHS
	<b>Directives</b>	Built according to European Directive 2014/30/EU (EMCD), 2014/35/EU (LVD) and 2011/65/EU (RoHS)
<b>Company Product code</b>	<b>Reference standard</b>	UNI EN ISO 9001
	<b>CNUNADNFINO</b>	MT20 Mono Xeon E-2000 series, Intel C246, 4xGb Lan+SATA3 6Gb/s Raid
	<b>Doc ref.</b>	ZST-4292-00000100-00



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