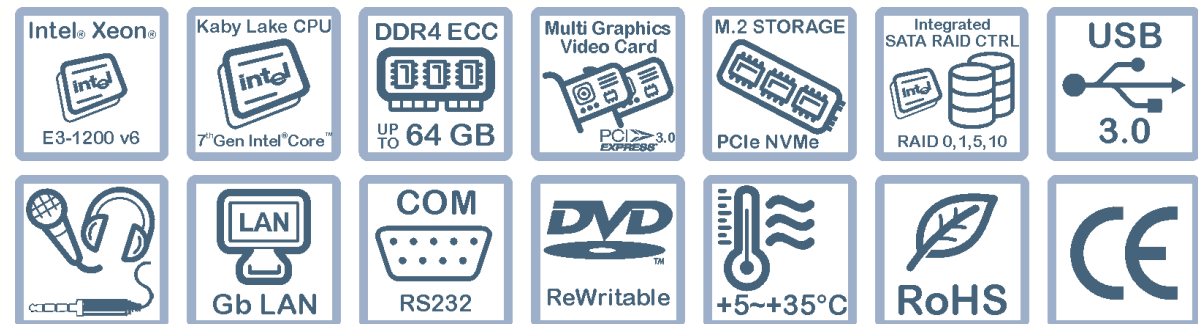


CHALLENGER C232

Action Graphics



- ✓ Graphic Workstation for Medium Businesses.
- ✓ Intel® Xeon® E3-1200 v6 & v5 or 7th & 6th gen. Intel® Core™ processor
- ✓ Dual Channel ECC or Un-buffered DDR4 memory
- ✓ Support for dedicated PCI Express 3.0 x16 video cards
- ✓ Built-in Intel® RAID 6-channel SATA Controller, up to 6Gb/s
- ✓ Ultra-Fast M.2 with PCIe NVMe x4 & SATA interface
- ✓ Built-in High Definition Audio 2/4/5.1/7.1-channel



CHALLENGER C232

Action Graphics



System	Processor	Intel® Xeon® E3-1200v6 or v5 Intel® Core™ 7 th or 6 th gen. Processor socket LGA 1151
	Chipset	Intel® C232 Chipset
	BIOS	2 x 64Mbit flash AMI UEFI BIOS PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0
	Expansion Slots	1 x PCI Express 3.0 x16
		1 x PCI Express 3.0 x4 (mechanical x16) Note. Support for 2-Way CrossFireX™ 2 x PCI 32bit 5V
Memory	Max Exp.	64GB
	Slot	4 x DIMM 288pin
	Max size per slot	4GB, 8GB, 16GB
	Type	With Xeon® CPU: ECC DDR4-2400/2133 With Core™ CPU: Unbuffered DDR4-2400/2133
Front I/O interfaces	Audio	1 x Jack 3.5mm headphone 1 x Jack 3.5mm microphone
	USB	2 x USB 2.0
Back I/O interfaces	USB	2 x USB 2.0 4 x USB 3.0 4 x USB 2.0 optional 2 x USB 3.0 optional
		Serial
	LPT	1 x LPT optional
	Keyboard /Mouse	2 x PS/2
	Audio	6 x Jack 3.5mm
	LAN	1 x RJ45
	Video	Depends on selected (optional) PCIe video card.
	Storage	Integrated storage controller
Card Reader		Opzionale
HDD/SSD bay		6 x *HDD/SSD SATA 2.5" or 3.5"
ODD bay		4 x *DVD +R+RW-R-RW
Note		*Check web configurator for the base model installed and available options
Video subsystem		Integrated graphics adapter
	Maximum resolution	Depends on selected (optional) PCIe video card.
	Simultaneous active displays	Depends on selected (optional) PCIe video card.
	Dedicated graphics adapter	Check web configurator for the available options or request a custom option.

Audio subsystem	Integrated audio adapter	Intel® HD Audio (codec Realtek® ALC892)
	Channel	2 / 4 / 5.1 / 7.1 channel
Network subsystem	Integrated LAN adapter	1 x Intel® GbE LAN chip (10/100/1000 Mbit)
	Power	Standard power supply 700W ATX ACTIVE PFC, 80Plus Bronze (85+) AC INPUT:200-240V, 5A, 50-60Hz
Mechanical features	L x H x D	210mm x 462mm x 545mm
	Weight	15 Kg for medium configuration
	Internal bay	6 x 3"½ unit
	External bay	4 x 5"¼ unit 2 x 3"½ unit
	Colour	Black
Software	Supported operating system	Microsoft Windows 10 64bit
Environment	Operating temp.	From +5°C to +35°C
	Non operating temp.	From -20°C to +70°C
	RH	95% @ 30°C non cond.
Product certifications	Reference Marks	CE, RoHS
	Directive	Built according to EU Directive 2014/30/EU(EMCD), 2014/35/EU(LVD) and 2011/65/EU(RoHS)
Company certifications	Reference standards	UNI EN ISO 9001
Product code	CNT598N7IN0	CHALLENGER Intel C232, DDR4, Gb Lan+SATA3 Raid, USB 2.0/3.0



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