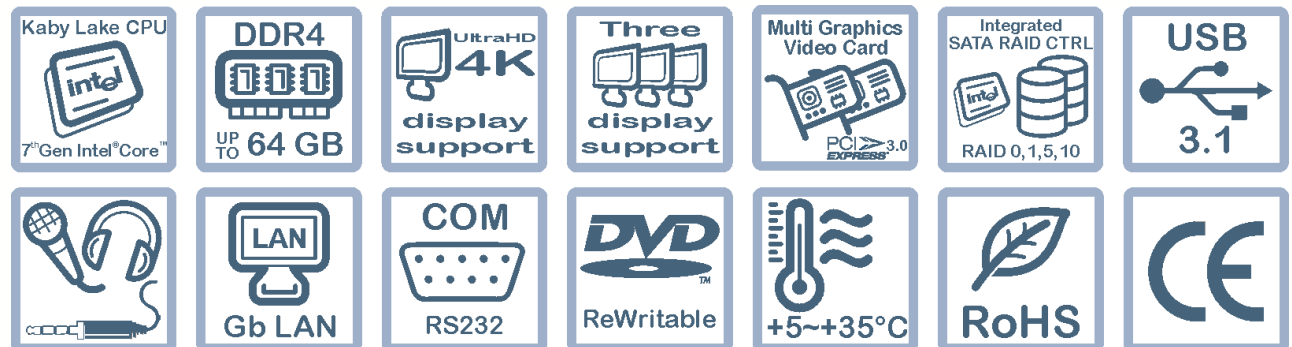


MASTER-R2 H270

Action Graphics



- ✓ Graphic Workstation for Small and Medium Businesses.
- ✓ 7th generation Intel® Core™ processor
- ✓ Intel® HD graphics with up to 3 simultaneous displays
- ✓ Support for dedicated PCI Express 3.0 x16 video cards
- ✓ Built-in Intel® RAID 6-channel SATA Controller, up to 6Gb/s
- ✓ Highly expandable storage, up to 6 HDD/SSD in 3.5" format
- ✓ Ultra-Fast M.2 with PCIe Gen3 x4 & SATA interface
- ✓ Intel® Optane™ Memory Ready
- ✓ Built-in High Definition Audio 2/4/5.1/7.1-channel



MASTER-R2 H270

Action graphics



System	Processor	7 th or 6 th Generation Intel® Core™ Processors Socket LGA 1151 Intel® Core™ i7 / i5 / i3, Pentium	
	Chipset	Intel® H270 Express 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 AMD Quad-GPU and 2-Way CrossFireX™ 2 x PCI Express 3.0 x1	
Memory	Max Exp.	64GB	
	Type	DDR4-2400/2133 UDIMM 288pin 4GB, 8GB, 16GB	
	Slot	4	
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	Serial	1 x RS232 optional	
	LPT	1 x LPT optional	
	USB		2 x USB 2.0 4 x USB 3.1 Gen.1 2 x USB 2.0 optional 2 x USB 3.0 optional
		Keyboard /Mouse	1 x PS/2
		Audio	6 x Jack 3.5mm
	LAN	1 x RJ45	
	Video		1 x VGA DB15 1 x DVI-D 1 x HDMI 1 x DP (Display Port)
		Integrated storage controller	1 x M.2 (Socket 3, M key, 2242/2260/2280/22110 SATA/PCIe x4/x2) 2 x SATA Express 6 x SATA3 6Gb/s Support for RAID 0, 1, 5, 10
		Card Reader	Optional
	HDD/SSD bay	6 x *HDD/SSD SATA 2.5" or 3.5"	
ODD bay	3 x *DVD +R+RW-R-RW		
Note	*Check web configurator for the base model installed and available options		
Video subsystem	Integrated graphics adapter	Intel® HD Graphics (Depends on the installed CPU) Maximum shared memory of 1 GB	
	Maximum resolution	VGA DB15 : 1920x1200@60 Hz DVI-D : 1920x1200@60 Hz DP 1.2 : 4096x2304@60 Hz HDMI 1.4 : 4096x2160@24 Hz	
	Simultaneous active displays	Up to 3	
	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® ALC887)
	Channel	2 / 4 / 5.1 / 7.1 channel The HDMI 1.4 port also delivers the audio signal
Network subsystem	Integrated LAN adapter	1 x Realtek® GbE LAN chip (10/100/1000 Mbit)
	Power	Standard power supply 500W ATX ACTIVE PFC, 80Plus Bronze (85+), AC INPUT:200-240V, 4A, 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	3 x 5"¼ unit 1 x 3"½ unit
Software	Colour	Black
	Supported operating system	Microsoft Windows 7 64bit only with 6 th gen. cpu. Microsoft Windows 8.1 64bit only with 6 th gen. cpu. 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	CNR897N4IN0	MASTER-R2 Intel H270, DDR4, Gb Lan+SATA3 Raid, USB 2.0/3.0



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