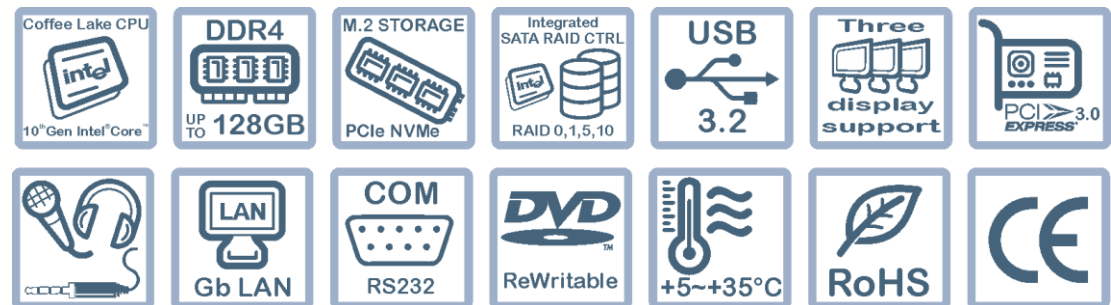


MT20 H470

Action Graphics



- ✓ Ideal in all home & office contexts.
- ✓ 10th generation Intel® Core™ processor
- ✓ Intel® HD graphics with up to 3 simultaneous displays
- ✓ Support for dedicated PCI Express 3.0 x16 video cards
- ✓ Ultra-Fast M.2 with PCIe x2 & SATA interface
- ✓ Built-in Intel® RAID 6-channel SATA Controller, up to 6Gb/s
- ✓ Intel® Optane™ Memory Ready
- ✓ Built-in High Definition Audio 2/4/5.1/7.1-channel



MT20 H470

Action Graphics



System	Processor	Socket LGA 1200 Intel® Core™ 10 th gen. Intel® Core™ i9 / i7 / i5 / i3 / Pentium	
	Chipset	Intel® H470 Express Chipset	
	BIOS	1 x 256 Mb 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 (mechanical x16) 1 x PCI Express 3.0 x4 (mechanical x16) 2 x PCI Express 3.0 x1 Supports up to ASPM L1.2 power management protocols.	
Memory	Max exp.	128GB	
	Type	DDR4- 2933/2666/2400/2133 UDIMM 288pin 4GB, 8GB, 16GB, 32GB	
	Slots	4	
Front I/O Interfaces	Audio	2 x Jack 3.5mm headphone / microphone	
	USB	2 x USB 3.2 Type A 2 x USB 2.0 Type A 1 x USB 2.0 Type C	
	Serial	1 x RS232 (optional)	
Back I/O interfaces	LPT	1 x LPT DB25 (optional)	
	USB	2 x USB 2.0 Type A 1 x USB 3.2 gen.1 Type C 3 x USB 3.2 gen.1 Type A	
	Keyboard/Mouse	1 x PS/2	
	Audio	3 x Jack 3.5mm (Line In, Line Out, Mic In)	
	LAN	1 x RJ45	
	Video	1 x VGA DB15 1 x DVI-D 1 x HDMI 1 x DP (Display Port)	
	Storage	Integrated SATA ctrl	6 x SATA 3 6Gb/s Support for RAID 0, RAID 1, RAID 5, and RAID 10 Intel® Optane™ Memory Ready 1 x M.2 (Socket 3, M key, 2242/2260/2280/22110 PCIe x2 SSD) 1 x M.2 (Socket 3, M key, 2242/2260/2280 SATA & PCIe4x x2 SSD) M.2 support up to ASPM L1.2 PCIe power management protocols
		Card Reader	Optional
		Internal bay	4 x *HDD/SSD SATA 3.5" unit 1 x *HDD/SSD SATA 2.5" or 3.5" unit
		External bay	3 x *ODD 5.25" unit
Note		* Check the installed basic model and the available options on the web configurator	
Graphics subsystem		Integrated video interfaces	Intel® HD Graphics (depends on the CPU model) Max shared memory : 512MB
		Max resolution	VGA DB15 : 1920x1200@60Hz DVI-D : 1920x1200@60Hz HDMI 1.4 : 4096x2160@30Hz (HDCP 2.3 support)
	Contemporary active displays	Max 3	

Audio subsystem	Integrated audio interfaces	Intel® HD Audio (codec Realtek® ALC887)
	Channel	2 / 4 / 5.1 / 7.1 The HDMI 1.4 port carries the audio signal
Network subsystem	Integrated network controller	1 x 10/100/1000 Intel® GbE LAN
Power	Standard PSU	350W ATX ACTIVE PFC AC INPUT 200-240V,2.5A,50-60Hz
	Mechanical features	L x A x P 185mm x 420mm x 450mm
	Weight	7.5 Kg for medium configuration
	Internal bay	4 x 3.5" unit 1 x 2.5" or 3.5" unit
	External bay	3 x 5.25" unit 1 x 3.5" unit
Software Environment	Colour	Black
	Supported O.S.	Microsoft Windows 10 64bit
	Operating temp.	From +5°C to + 35°C
	Non op. temp.	From -20°C to +70°C
	RH	95% @ 30°C non cond.
Product certifications	Reference marks	CE, RoHS
	Directives	Built according to European Directive 2014/30/EU (EMCD), 2014/35/EU (LVD) and 2011/65/EU (RoHS)
Company	Reference standard	UNI EN ISO 9001
Product code	CNUNAFNEINO	MT20 Intel H470, Gb Lan+SATA3 Raid, USB 2.0/3.0
	Doc ref.	ZST-4292-00000099-00



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