

MT20 H470

Client



- ✓ 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



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|-----------------------------|-------------------------------------|---|--|
| 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 | |

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| 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 |
| | Colour | Black |
| Software Environment | Supported O.S. | Microsoft Windows 10 64bit |
| | Operating temp. | From +5°C to + 35°C |
| | Non op. temp. | From -20°C to +70°C |
| Product certifications | RH | 95% @ 30°C non cond. |
| | 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-4292-00000097-00 |



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