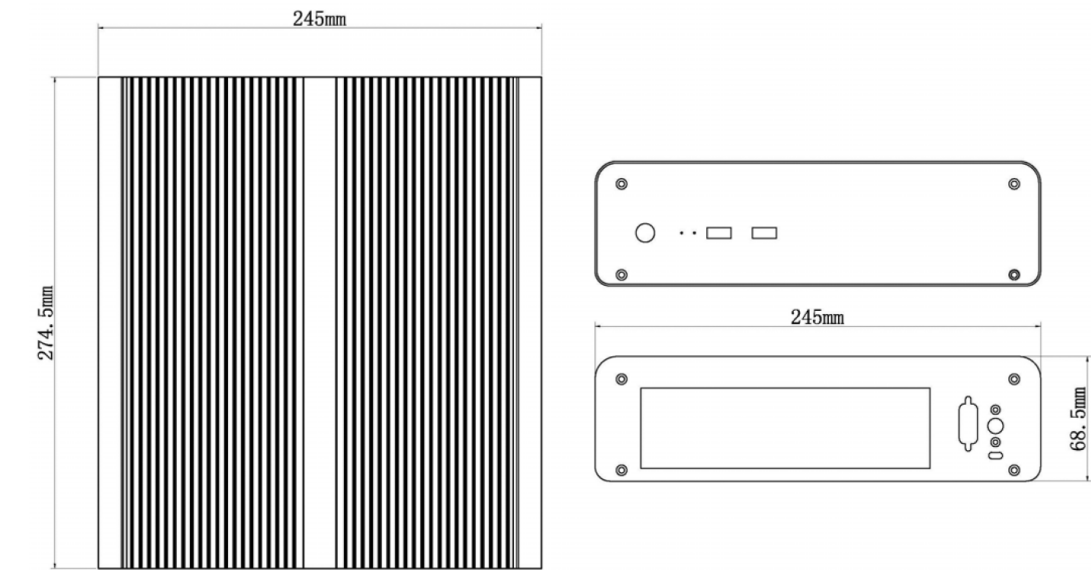




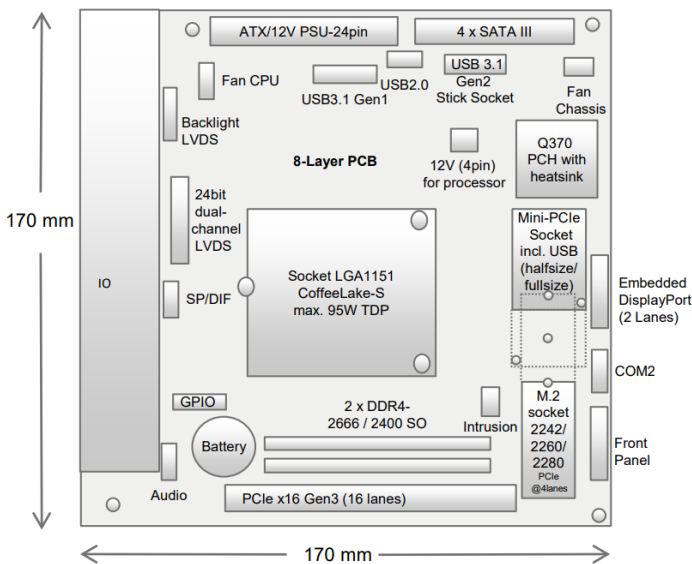
Fanless Mini-ITX Industrial System with 4 x 2.5" drive bays

- Compact Industrial silent fanless system
- Supports Intel® 8/9th Gen processors
- Intel® Core™ i3/i5/i7 processors, up to 35w
- Intel® Q370 Chipset
- 2 DDR4 Non-ECC SO-DIMM up to 64GB
- 2 DP++ and 1 DVI-D outputs
- I/O: 2 LAN, 1 COM, 4 USB 3.1, 4 USB 2.0
- Four 2.5" drive bays, RAID 0/1/5/10
- VESA mountable fanless system

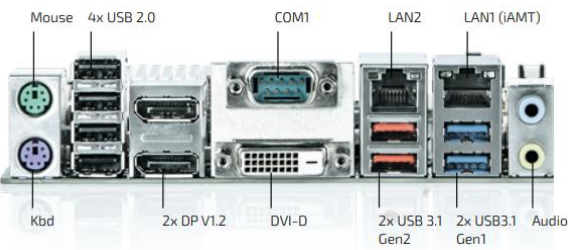
PROCESSORS	9th Generation Intel® Core™ Processors, LGA 1151 Socket Intel® Core i7-9700TE Processor (Core 8; Max speed 3.8 GHz; TDP 35W) Intel® Core i5-9500TE Processor (Core 6; Max speed 3.6 GHz; TDP 35W) Intel® Core i3-9100TE Processor (Core 4; Max speed 3.2 GHz; TDP 35W) 8th Generation Intel® Core™ Processors, LGA 1151 Socket Intel® Core™ i7-8700T Processor (Core 6; Max speed 4.0 GHz; TDP 35W) Intel® Core™ i5-8500T Processor (Core 6; Max speed 3.5 GHz; TDP 35W) Intel® Core™ i3-8100T Processor (Core 4; Max speed 3.1 GHz; TDP 35W)
CHIPSET	Intel® Q370 Chipset
MEMORY	DDR4-2666, Dual Channel 2 SO DIMM sockets, up to 64 GB memory
BIOS	AMI Aptio 5.x (UEFI) BIOS modified and adapted by Fujitsu Technology Solutions; Recovery BIOS, SM-BIOS (DMI), BIOS and CPU Microcode Update, Quick Boot, Logo Boot, Quiet Boot, Plug & Play, Automatic DRAM and PCIe Configuration, BIOS Support for S.M.A.R.T., Advanced Power Management, ACPI S3/S4, Wake on time from S5. HW Watchdog support & BIOS integrated HW Diagnostic Tool. No legacy OS support, no MBR installation (UEFI only due to Intel restrictions)
STORAGE	Supports up to 4 x 2.5" drive bays Motherboard supports: 4 x SATA 3.0 (up to 6Gb/s) 1x M.2 PCIe (2242/2260/2280) 1x Mini PCIe (half size/full size)
EXPANSION	N/A
WATCHDOG TIMER	HW Watchdog support & BIOS integrated HW Diagnostic Tool
SYSTEM CONTROL	1x Header for Reset button, HDD LED & Internal Speaker, Power button, Power LED Recovery BIOS, System and BIOS Password, Boot Sequence Control, Serial- / USB- Port Access Protection, Write Protection for Flash BIOS, EraseDisk (BIOS Feature), TPM V2.0 (Infineon; TCG compliant)
POWER SUPPLY	ATX Power Supply ATX (Multirail) or Single 12 V Optional external AC power adapter 84W
AUDIO	Realtek ALC671 5.1-channel, High Definition Audio Codec
ETHERNET	Intel i219LM & i210AT with 10/100/1000 MBit/s, AMT 12.0 / vPro Support Wake-on-LAN (WoL) by interesting Packets, Link Status Change and Magic Packet™, PXE Support, BIOS MAC Address Display, Teaming Support
OPERATING SYSTEMS SUPPORTED	Windows 10 Linux
GRAPHICS	Intel® UHD Graphics, DX12
DISPLAY OUTPUTS	1x DVI-D 2x DP V1.2 eDP V1.4 Dual Channel LVDS
REAR I/O PORTS	2 x GbE (RJ-45) 1 x COM 2 x USB 3.1 Gen2 2 x USB3.1 Gen 1 4 x USB 2.0 2 x PS/2 (mini-DIN-6) 1 x DVI-D 2 x DP++ V1.2 2 x Audio
FRONT CHASSIS CONNECTORS	2 x USB 3.0
MOUNTING	VESA mountable



Motherboard layout



Motherboard Rear I/O



Standard Services


Integrated Components


Revision Controlled


Fully Tested & Documented


Software Installed


Full Traceability


ISO Certified


OEM Customisation

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