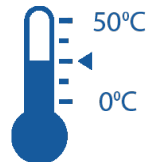


# EM-RACK-1.6U

Powerfull Fanless Industrial PC



## Specification

<b>Chassis</b>	Dimensions (W x H x L): 451 x 71 x 250mm (1.6U / 19")
	Colour: silver / on request (min. 20 pcs)
	Material: ALU
	MB: 170 x 170mm, mini-ITX form factor (Kontron D3633-S)
	1x 3.5" & 1x 2.5" or 2x 2.5" internal bay / swap bay (option)
<b>Front panel</b>	IP50 protection, integrated I/O shield
	Power LED button, Audio in/out, 2x USB 2.0 + 2x USB 3.1 (option)
<b>Rear panel</b>	1x swap bay 2.5"
	Standard mainboard I/O, DC-in, Phoenix 3pin - external fan (option)
<b>Mounting options</b>	19" Rack mount, 2x handles
	other customization: (min. 20 pcs)

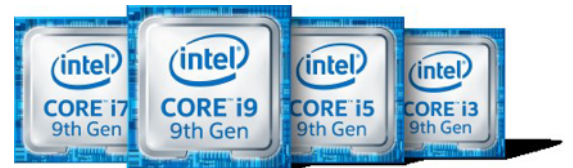
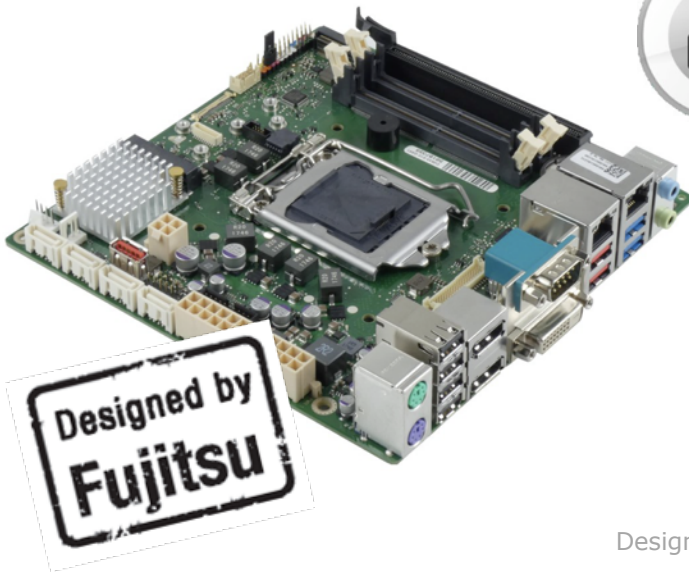


All product specifications are subject to change without notice.



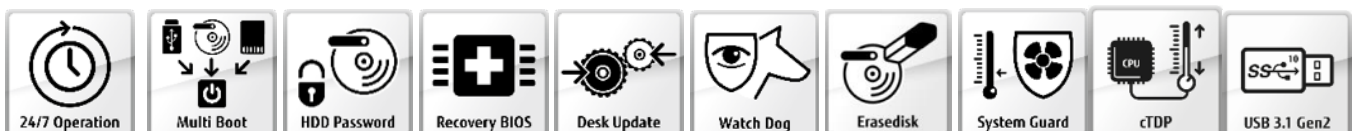
# Mainboard

D3633-S mini-ITX



Designed and approved for 24/7 continuous operation @ 60°C

<b>Supported Memory</b>	2x DDR4 2666/2400 SDRAM (SO-DIMM), up to 64GB
<b>CPU options</b>	Intel® Core™ i7 / i5 / i3 (8 <sup>th</sup> gen.) processor series Intel® Core™ i9 / i7 / i5 / i3 (9 <sup>th</sup> gen.) processor series
	Intel® Pentium® / Intel® Celeron® processor series
	Intel® Q370 Express Chipset, Socket LGA1151–up to 95W TDP
<b>I/O Interface</b>	Intel® UHD Graphics (depends on installed processor), DX12
	2x DisplayPort V1.2, 1x DVI-D, Embedded Display Port V1.4, LVDS
	Audio: Line in / Line out, Realtek ALC671 HDAC
	6x USB 2.0 (2x opt.), 4x USB 3.1 Gen1 (2x opt.), 2x USB 3.1 Gen2 1x COM1 (RS232), 1x COM2 (RS-232/422/485 option), 2x PS/2
	4x SATA III - 6Gbs, RAID 0/1/5/10 support
	M.2 SSD 2280 (supports 2280/2260/2242, Key-M, PCIe/NVME)
	PCI Express x16 (Gen3), Support for lane split (8+8)
	2x GbE LAN onboard (Intel i219LM & i210AT), iAMT 12.0, vPro
<b>Product features</b>	External DC Input 12V
	Silent Fan / System Guard / cTDP
	Wake-on-LAN (WoL) HW Watchdog / Intel® TPM V2.0 onboard



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