

Data Sheet

FUJITSU Mainboard D3641-S µATX

Industrial Series

Powered by the Intel® C246 Express Chipset supporting DDR4-2666 SDRAM Memory and Intel® XEON® / Intel® 8th generation Core™ i7 / i5 / i3 Processors.
Designed & approved for enhanced operating temperature range from 0°C to 60°C
Designed and approved for 24/7 continuous operation



Chipset:

Intel® C246 Express Chipset

Processors:

Intel® XEON® E-21xx processor series
Intel® Core™ i7 / i5 / i3 (8th gen.) processor series
Intel® Pentium® / Intel® Celeron® processor series
Socket LGA1151 – up to 95W TDP

Memory:

DDR4-2666, Dual Channel
4 DIMM sockets, up to 64GB memory
ECC support

Product Features:

Supporting Intel AMT 12.0 / vPro
PCI Express x16 (Gen.3)
2x Intel® GbE LAN (incl. Teaming)
Intel® UHD Graphics (DX12)
1x DVI-D, 2x DP V1.2
Intel® High Definition 5.1 Audio; Infineon TPM V2.0
8 Bit GPIO; 4 x COM ports
6x USB 2.0, 4x USB 3.1 Gen1, 2x USB 3.1 Gen2, 1 x USB 3.1 Gen2 stick socket
6x SATA 6G/s incl. RAID support, parallel port (internal pin header)
M.2 2280 (PCIe-based SSD modules)
M.2 2230 (WLAN/Bluetooth modules)
BIOS-POST/-Boot & OS – HW Watchdog onboard





External Connectors



Connector / Socket Diagram

