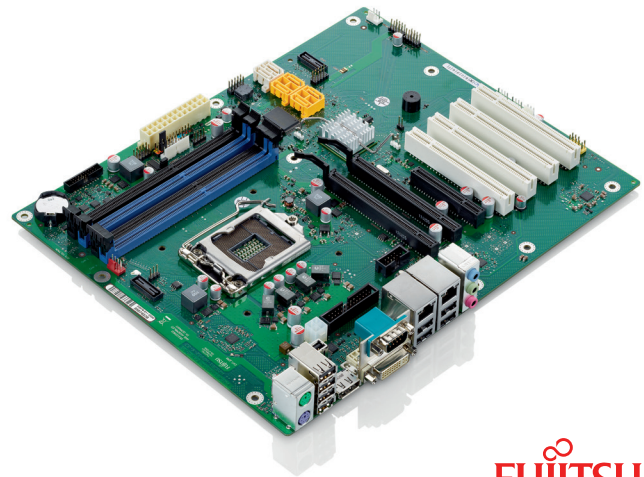


D3076-S

Fujitsu Industrial Series

Industrial mainboard — ATX

- Support latest Intel® Core™ i7/i5/i3 Processors (LGA1155) with up to 1333 MHz /95 W
- Extended temperature range 0...60°C
- Designed for 24/7 continuous operation
- Long-term availability



Technical data

- Intel® Q67 Express Chipset
- High Efficiency Core Voltage Regulator
- Dual Channel DDR3 1066/1333 SDRAM, memory capacity up to 32 GB
- Intel® HD graphics, DirectX 10.1 (depends on used processor)
- Dual GigaBit LAN Controller (Intel), DASH Support, vPro
- iAMT 7.0 Manageability Functionality
- 5.1 Multichannel Audio
- PCIe x16 (Gen2), PCIe x16 (4 lanes, Gen2), PCIe x8 (1 Lane, Gen2) and 4 PCI-Slots
- Onboard System Management Controller
- SATA III RAID 0, 1, 10, 5
- TPM V1.2



Base Board	
Formfactor	ATX
Dimensions	12" x 9,6" (304,8 x 243,8 mm)
Halogen-free PCB/FR4 Tin Plating	-- / X
Chipset	Intel® Q67 Express Chipset
CPU Support	
Processor Socket	Intel® LGA1155
max. CPU Thermal Design Power (TDP)	95 W
High Efficiency Core Voltage Regulator	X
Memory	
max. capacity	32 GB (non-ECC)
number of sockets	4
RAM Speed	DDR3 1066/1333
onboard Graphics	Intel® HD Graphics
Ethernet	
onboard LAN Controller	1st: Intel® 82579 LM 2nd: Intel® 82574 L
ASF2.0 / DASH / Intel Vpro	-- / X / X
Audio	
type	5.1 Multich.
onboard Audio Controller	CX20642
onboard Audio Input Connector	--
S/PDIF (out) Connector ext./int.	-- / X
Buzzer/Speaker	X / X
Internal/External Connectors	
PCIe x16 / x1 / x8 / PCI	2 / - / 1 / 4
Thereof supporting PCIe x16 Gen2	1
Onboard-Support for USB Stick/USB Flash Drive	X / X
USB Connectors, external/internal	8 / 3+1
SATA ports/eSATA Support	6 / X
SATA RAID	0; 1; 10; 5
COM2 Connector	1
Firewire Connector ext./int.	-- / --
Parallel Port Connector	internal
Support for LCD Status Display	--
Miscellaneous	
FanSpeed Customizing	X
Chassis Intrusion Support	X
Disable specific USB Ports (BIOS Setup)	X
Voltage Guard	--
TPM V1.2	Infineon

Recommended power supplies from Bicker Elektronik ▷▷▷ Additional recommendations on www.bicker.de

BEP-520H	eNSP3-450P-USB	BEA-540H	MRW-5500V4V-B1	BEA-586H
200 Watt	350 Watt	400 Watt	500 Watt	860 Watt

Specification is subject to change without notice. Errors excepted. Status as at: 18.05.2012