



IoT Solutions  
Alliance

FUJITSU



# Build your OWN industrial PC

FUJITSU Kit Solution



## FUJITSU Kit Solution

Flexible. Versatile. Long Term Availability.

- Mini-ITX Chassis for industrial applications, digital signage, etc.
- 6th Generation Intel® Core™ Processor Series (Socket LGA1151)
- 12V DC in, lockable, max. 60W (System) / 35W (CPU TDP)
- Fully CE and FCC/B approved on system level
- Thermally approved up to 45°C
- HDD/system fan (4 pin PWM), HDD SATA and power cable included
- Intrusion switch and Kensington lock
- 250 x 52 x 191 mm (w x h x d)
- Usable in horizontal and vertical mode
- High expandability within a small-sized box: Intel® CPU / PCIe riser card / mSATA / miniPCIe / M.2 (SSD) / 2.5" drive bay

### Provided Components:

- FUJITSU D3433-S and D3434-S
- Chassis incl. stands + wall mount kit

shaping tomorrow with you

# Performance on Board!

## FUJITSU Mainboards

### D3433-S and D3434-S Mini-ITX



Mainboard	D3433-S	D3434-S
Category	Industrial Series	Industrial Series
Baseboard		
Formfactor	Mini-ITX	Mini-ITX
Dimensions	6.7" x 6.7" (170 x 170 mm)	6.7" x 6.7" (170 x 170 mm)
Halogen-free PCB/FR4 Tin Plating	--/--	--/--
Chipset	Intel® Q170	Intel® H110
CPU Support		
Processor Socket	Intel® LGA1151	Intel® LGA1151
High Efficiency Core Voltage Regulator	X	X
Memory		
max. capacity	32 GB SO DIMM	32 GB SO DIMM
number of sockets	2	2
RAM Speed	DDR4 2133	DDR4 2133
onboard Graphics	Intel® HD Graphics; DX12	Intel® HD Graphics; DX12
Ethernet		
onboard LAN Controller	Intel® i219LM/Intel® i210AT	Intel® i219LM/Intel® i210AT
ASF2.0/DASH/iAMT/vPro	--/X/X/X	--/--/--
Audio		
type	5.1 Multichannel	5.1 Multichannel
onboard Audio Controller	ALC 671	ALC 671
S/PDIF (out) Connector ext./int.	X/--	X/--
Buzzer/Speaker	X/X	X/X
Internal/External Connectors		
PCIe x16/x8/x4/x2/x1/PCI	1/--/--/--/--	1/--/--/--/--
mini-PCIe/m-SATA	X/X	X/--
Onboard-Support for USB Stick/USB Flash Drive	X/--	--/--
USB 2.0 Connectors, external/internal	4/1 *	3/1 *
USB 3.0 Connectors, external/internal	4/1 *	2/1 *
SATA Ports / eSATA	4/X	2/X
SATA RAID	X	--
COM Connector ext./int.	1/1	1/1
Firewire Connector ext./int.	--/--	--/--
Parallel Port Connector	--	--
M.2 Socket (2242/2260) SATA/PCIe	X/X	X/--
DVI-D/DisplayPort V1.2	1/2	1/1
LVDS/embed. DP	1/1	1/1
Miscellaneous		
Fan Speed Customizing	X	X
Chassis Intrusion Support	X	X
Disable specific USB Ports (BIOS Setup)	X	X
TPM V2.0	X (Infineon)	X (Intel® integrated)
Other Features	HW Watchdog, LVDS, eDP, Dual LAN, PCIe-Lane-Split x16/x8,x8/x4,x4	HW Watchdog, LVDS, eDP, Dual LAN

\* internal = 2 channels per connector