

FX **fanless** series



FX5637S2 Intel® 4th Gen Core™ i7/i5/i3 Small System

With VGA/DP/HD, 4S, 2Giga-LAN, 6USB, GPIO, Audio and CFast/mini-Card Socket



Features

- Fanless and low power consumption design
- Intel® 4th Gen Core™ i7-4700EQ/i5-4400E/i3-4102E CPU (2.4G/1.8G/1.6GHz, 6M/3M Cache Inside) and System Chipset
- 1 SoDIMM socket Supports Up to 8GB DDR3 RAM
- 2 PCIe Giga LAN
- 2 USB V3.0 Ports and 4 USB V2.0 Ports
- Support High Definition Audio
- Support 2- Isolated in and 2- Isolated out I/O
- 1 CFast Card socket
- 1 2.5" SATA HDD Space
- 2 RS232 and 2 RS232/422/485 ports
- Support Expansion I/F with 2 PCIe Mini Card and 2 Free Slot

Specifications

- CPU Board:** Intel® i7-4700EQ (2.4GHz) CPU Board with 8GB DD3 RAM
Intel® i5-4422E (1.8GHz) CPU Board with 8GB DD3L RAM
Intel® i3-4102E (1.6GHz) CPU Board with 4GB DD3L RAM
- I/O Outlets:** 1 VGA (CRT) DB15 Connector
1 DP Port and 1 HD Display
2 RJ45 connectors (Intel i210 PCIe Chipset)
2 USB V3.0 Ports and 4 USB V2.0 Ports
2 RS232 and 2 RS232/422/485 connectors
2 Audio connectors (Mic-In & Earphone-Out)
1 I/O connector (2 Isolated In/2 Isolated Out)
1 DC connector and 1 terminal block 3-Pin connectors
- Expansion I/F:** 2 PCIe Mini Card for Wireless/GPRS module
2 PCI or 1 PCI and 1 PCIe Slot (Option)
- Storage Bay:** 1 2.5" SATA HDD space
1 CFast Card socket
- Power Req.:** DC 12V~24V Input, 75VA minimum
- LED Indicators:** 1 Power LED (Power Button), 1 HDD LED, 2 Lan LEDs
- Dimensions (W*D*H):** 210 x 252 x 120.2 mm
- Operating Temp.:** -20°C ~ 50°C (-4°F ~ 122°F)
- Compliances:** CE · FCC · RoHS
- Accessory:** 1 AC-DC adapter with AC power cable
One pack of 2.5" SATA hard disk installation kit with fixed screws



Optional Items

- FX5636K1** – Wall Mount Kit (P/N:0606010027G)
AK1006 – Half Size Mini PCIe Module Adapter Kit (P/N:0606010028G)
FX5637K1 – DDR3L RAM anti-vibration kit (P/N:0606010033R) / **FX5637K3** – Fixed PCIe Card interface Kit (P/N:0606010035G)
FB4730 – 2 PCI Slot Riser Card (P/N:0153010001G) / **FB4756** – 2 PCIe Riser Card (P/N:0153010006G)
FB4745 – 1 PCI and 1 PCIe Slot Riser Card (P/N:0120010004R)

Order Information

Model	Description	Verified OS
FX5637S2	Intel i7-4700EQ Small System w/4S, VGA, 2Giga-LAN, 6USB, Audio, 2 free slot and CFast/Mini-Card Socket	Windows XP SP3/ 7 / 8 / 8.1 (32/64), WEST7, WIN10 IoT AND Linux
FX5637S2-i5	Intel i5-4400E Small System w/4S, VGA, 2Giga-LAN, 6USB, Audio, 2 free slot and CFast/Mini-Card Socket	
FX5637S2-i3	Intel i3-4102ES Small System w/4S, VGA, 2Giga-LAN, 6USB, Audio, 2 free slot and CFast/Mini-Card Socket	



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