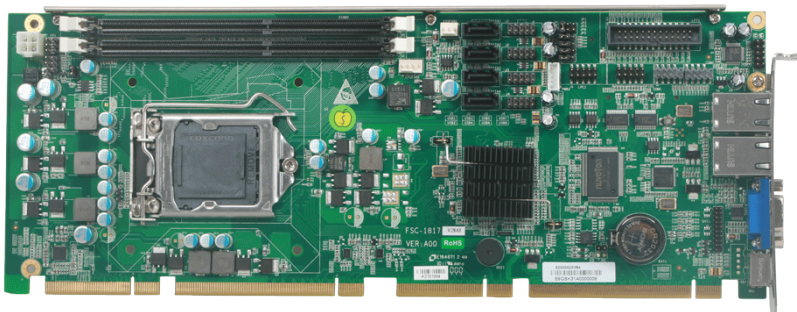


# FSC-1817V2NA

PICMG1.3 LGA1155 Core™ i3/i5/i7 CPU Card with VGA/DVI/2GbE/Audio



## Features

- PICMG 1.3 specification compliant
- Supports Intel® Core™ i7/i5/i3 Sandy Bridge/Ivy Bridge CPU of LGA1155 package
- Supports up to 16GB DDR3 800/1066/1333MHz
- Onboard 2 x GbE Controller
- Supports 12 x USB2.0, 2 x COM, 1 x LPT, 4 x SATA, 1 x DIO

## Specifications

### System

Processor	Supports Intel® Core™ i7/i5/i3 Sandy Bridge/Ivy Bridge CPU of LGA1155 package
Chipset	Intel® B65/Q67
Memory	Supports 2 x 240-Pin DIMM, up to 16GB DDR3 1066/1333MHz
Watchdog Timer	Software programmable supports 1~255 sec./min. System reset/interrupt
Expansion Interface	PICMG 1.3 support PCIE x 16, 4 x PCIE x 1

### Storage

IDE	N/A
Serial ATA	4 x Serial ATA 300MB/s interface (Q67 optional RAID 0, 1, 5, 10)
CF	1 x CFAST

### I/O Interface

USB	12 x USB2.0 Ports
Serial Port	2 x COM, COM1 supports RS-232/RS-422/RS-485 mode
Parallel Port	1 x LPT
GPIO	4 x Input and 4 x Output
Audio	Supports HDA, available interface of Mic-in, Line-in and Line-out

### Display

Chipset	Adopts Intel®Sandy bridge CPU internally integrated graphics controller display chip
Resolution	VGA mode: up to 2048 x 1536@75Hz DVI mode: up to 1920 x 1200@60Hz
Dual Display	Supports VGA + DVI dual display

### Ethernet

Chipset	1 x RTL8111E, 1 x Intel®82579LM
Speed	10/100/1000Mbps
Connector	2 x RJ45 interface

### Mechanical and Environmental

Dimensions	353mm(L) x 142mm(W) x 80mm(H)
Operating Temperature	0°C~60°C
Storage Temperature	-20°C~80°C
Operating Humidity	10%-95%, non-condensing

### Power

Power Supply	Supports ATX power supply
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### Operating System

Windows OS	Win7/Windows XP/Linux
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## Packing List

1×Driver DVD/RoSH (P/N:2192-018041)
2×USB cable/RoSH(P/N:2360-005031)
1×COM cable/RoSH(P/N: 2360-029961)
1×Parallel cable/RoSH(P/N: 2360-010161)
1×Quick Installation/RoSH(P/N: 2412-004021)

## Ordering Information

Part Number	Model Number	Description
0030-018721	FSC-1817V2NA	PICMG 1.3 / Intel B65/Intel® 1155packal3/i5/i7 series CPU/up to 8G/Onboard 2×1000Mbps network card/5×SATA/12×USB 2.0/ 2×COM (2×RS232/422/485)/LPC expand 4×RS232
0030-018901	FSC-1817VNAR	PICMG 1.3 / Intel Q67/Intel® 1155packal3/i5/i7 series CPU/up to 8G/Onboard 1×1000Mbps network card/ 6×SATA( RAID Function)/ 12×USB 2.0/2×COM (1×RS232/422/485)/LPC expand 4×RS232
0030-018731	FSC-1817V2NAR	PICMG 1.3 / Intel Q67/Intel® 1155packal3/i5/i7 series CPU/up to 8G/Onboard 2×1000Mbps network card/ 5×SATA( RAID Function)/ 12×USB 2.0/2×COM (1×RS232/422/485)/LPC expand 4×RS232

1

Embedded  
Boards &  
Industrial  
Computers

2

Embedded  
Systems

3

Communications  
& Network  
Application  
Platform

4

Rugged  
Computers