

-Mainboard Diagram



J9F2-Extreme Mini-ITX Motherboard Series

- Intel 945GM+ICH7M chipset Technology
- Support Intel Core 2 Duo Mobile processor
- Support Front Side Bus 667MHz
- Dual Channel DDR2 667 Memory up to 2GB
- Support 2 Serial ATA2 Devices
- Dual Gigabit Ethernet LAN Support
- 6 Channel HD Audio CODEC
- VIA VT6307 IEEE1394a Controller
- 17 x 17CM Mini-ITX Form Factor

Specification

Form Factor	Mini-ITX 170 mm x 170 mm
CPU	Support Intel Core 2 Duo ,Core Duo , Core Solo Mobile Processor Support Low Voltage Edition Package type :479
Memory	2 * Dual Channel 240-pin DIMM Sockets for unbuffered DDR2 667 SDRAM up to 2 GB
Chipset	Intel 945GM North bridge Chipset and Intel ICH7M South bridge Chipset
Power Management	ACPI S3 Compliant ,supports power saving mode
PCI enhanced IDE	2 * Ultra DMA 100 / 66 IDE Devices Support
Serial ATA Interface	2 Serial ATA2 Devices Support
VGA Interface	Intel Graphics Media Accelerator 950
Video Memory	Share Memory up to 224MB
LVDS Interface	Onboard 18-bit dual channel LVDS connector
Audio Interface	Realtek ALC888 6-Channel Audio CODEC
LAN Interface	Dual Realtek RTL8111B 10 / 100 / 1000 PCI-E LAN
Extended Interface	1 * 32-bit PCI Slot 1 * Mini PCI 1 * Mini PCI Expressx1
Internal I/O Port	1 * High Speed USB Connectors @ 480 Mbit / s for 2 USB 2.0 Ports 1 * CPU Smart Fan, 2 * DC Fan Connectors 1 * CD / AUX Audio in & SPEAK Out 1 * TV Out Connector / 1* LVDS Connector 1 * IEEE 1394a pin-header 1 * IrDA (CIR)
External I/O Port	4 * High Speed USB Connectors @ 480 Mbit / s 1 * DVI-D Port / 1 * D-Sub 15-pin VGA Connector / 1* HDMI Port 2 * Serial COM Ports / 2 * RJ45 Connectors / 1 * Audio I / O
BIOS	Award 4 MB Flash ROM
Power Requirement	Standard 24-Pin ATX Power supply
Dimension	170mm x 170mm
Temperature	Operating within 0~60 centigrade Storage within -20-85 centigrade

*For further information please visit the website at
<http://www.jetway.com.tw> & <http://www.jetwaycomputer.com>

*The Specification may be changed without further notice.