

## -Mainboard Diagram



### J9F2-KHDE 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

<b>Form Factor</b>	Mini-ITX 170 mm x 170 mm
<b>CPU</b>	Support Intel Core 2 Duo ,Core Duo , Core Solo Mobile Processor Support Low Voltage Edition Package type :479
<b>Memory</b>	2 * Dual Channel 240-pin DIMM Sockets for unbuffered DDR2 667 SDRAM up to 2 GB
<b>Chipset</b>	Intel 945GM North bridge Chipset and Intel ICH7M South bridge Chipset
<b>Power Management</b>	ACPI S3 Compliant ,supports power saving mode
<b>PCI enhanced IDE</b>	2 * Ultra DMA 100 / 66 IDE Devices Support
<b>Serial ATA Interface</b>	2 Serial ATA2 Devices Support
<b>VGA Interface</b>	Intel Graphics Media Accelerator 950
<b>Video Memory</b>	Share Memory up to 224MB
<b>LVDS Interface</b>	Onboard 18-bit dual channel LVDS connector
<b>Audio Interface</b>	Realtek ALC888 6-Channel Audio CODEC
<b>LAN Interface</b>	Dual Realtek RTL8111B 10 / 100 / 1000 PCI-E LAN
<b>Extended Interface</b>	1 * 32-bit PCI Slot 1 * Mini PCI
<b>Internal I/O Port</b>	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 )
<b>External I/O Port</b>	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
<b>BIOS</b>	Award 4 MB Flash ROM
<b>Power Requirement</b>	Standard 24-Pin ATX Power supply
<b>Dimension</b>	170mm x 170mm
<b>Temperature</b>	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.