

## 3.5 inches Miniboard LS-371E

Intel Core2 Dual/Core Dual/Core Solo processor  
Onboard VGA, LVDS , DVI , Giga LAN,  
Mini PCI, USB2.0, SATA  
AC97 Audio and Compact Flash socket



<b>Form Factor</b>	3.5 inches Miniboard
<b>CPU</b>	Support Intel Core2 Dual/Core Dual/Core Solo processor Package type: Micro-FCPGA478 Front side bus: 533/667MHz
<b>Memory</b>	One 200-pin DDR2 SO-DIMM SDRAM up to 2GB Non-ECC, unbuffered memory supported only
<b>Chipset</b>	Intel 945GME & ICH7M
<b>Real Time Clock</b>	Chipset integrated RTC with onboard lithium battery
<b>Watchdog Timer</b>	Generates a system reset with internal timer for 1min(sec) ~ 255min(sec)
<b>Power Management</b>	ACPI 1.0 compliant, supports power saving mode
<b>VGA Interface</b>	Intel integrated extreme GMA 950(Graphic Media Accelerator) Technology
<b>Video Memory</b>	Up to 224MB shared with system memory
<b>LVDS interface</b>	Onboard 18-bit dual channel LVDS connector
<b>Serial ATA interface</b>	2 x serial ATA interface with 150MB/s transfer rate
<b>Solid State Disk</b>	IDE supports 44-Pin Disk On Module with +5V power supply One Compact Flash Type II socket
<b>DVI Interface</b>	Onboard Chronitel CH7307C DVI Transmitter for DVI interface
<b>Audio Interface</b>	Intel ICH7-M integrated with Realtek ALC655 5.1CH AC97 Codec
<b>LAN Interface</b>	1 x Intel 82573L Gigabit Ethernet controllers
<b>GPIO interface</b>	Onboard programmable 8-bit Digital I/O interface
<b>Extended Interface</b>	1 x Mini-PCI socket
<b>Internal I/O Port</b>	1 x IrDA, 1 x GPIO, 1 x AUDIO, 1 x CDIN, 1 x LVDS, 2 x USB2.0 1 x RS232/RS422/485, 1 x DVI, 1 x LCD Inverter, 2 x SATA
<b>External I/O Port</b>	1 x COM, 1 x VGA, 1 x RJ45, 2 x USB2.0, 1 x PS2
<b>Power Requirement</b>	8~24V full range DC Input
<b>Dimension</b>	146mm x 101mm
<b>Temperature</b>	Operating within 0~60 centigrade Storage within -20~85 centigrade

### Ordering Code

**LS-371E**

Support Intel Core2 Dual/Core Dual/ Core Solo processor with onboard  
VGA, DVI, LVDS, Audio, SATA, GLAN, USB2.0, CF, GPIO, Mini PCI

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