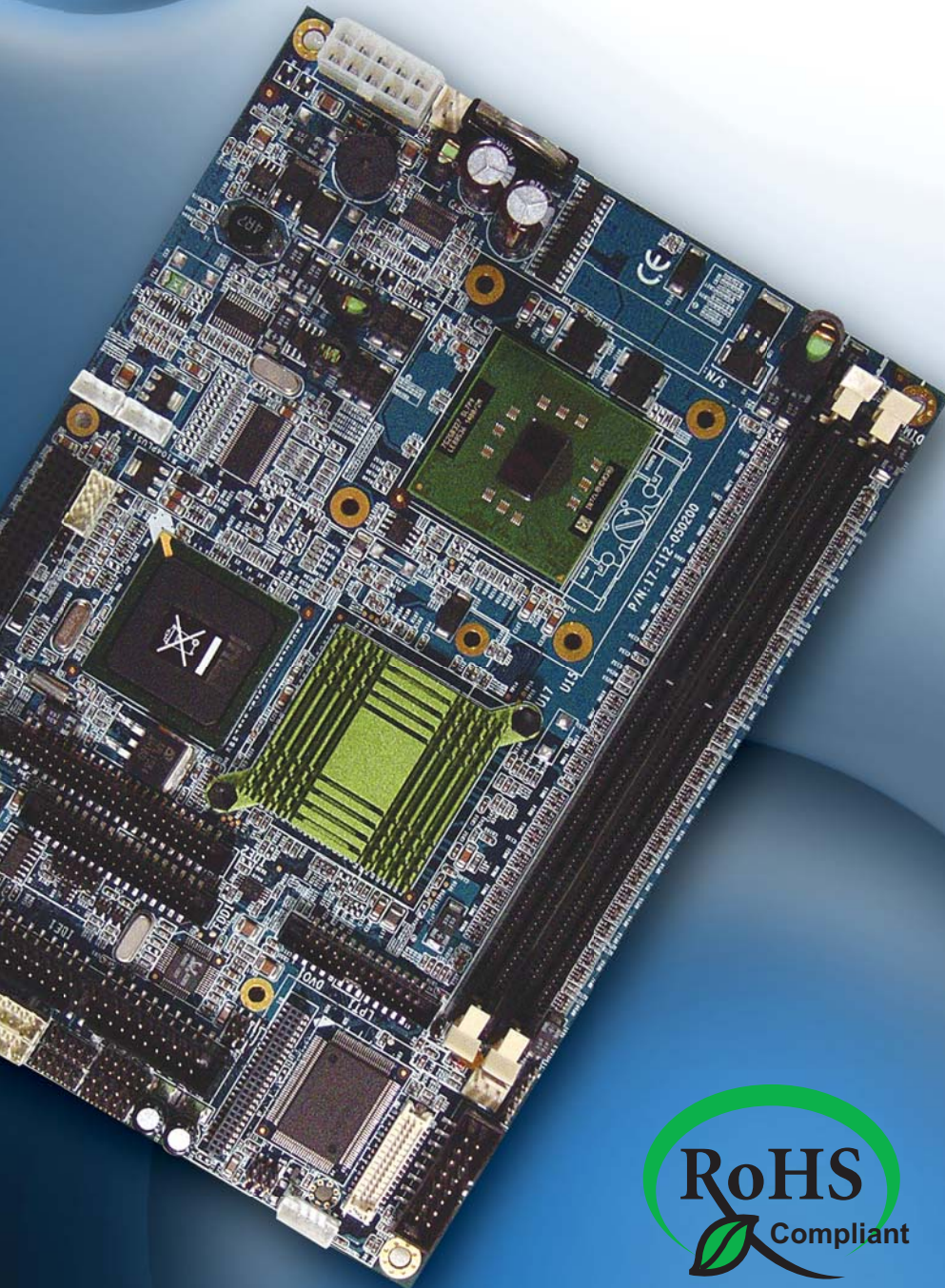


# SBC



## LB-562LF

LV Pentium® M  
Embedded Board w /  
VGA / Audio / LAN

### Features :

- Support LV Pentium® M / ULV Celeron® M CPU up to 1.4GHz
- Equipped with Intel® 855GME Chipset with FSB 400MHz
- Memory Supports DDR 333 SDRAM up to 2 GB
- Expansion Slots for PC104+, Mini-PCI
- Support Compact Flash

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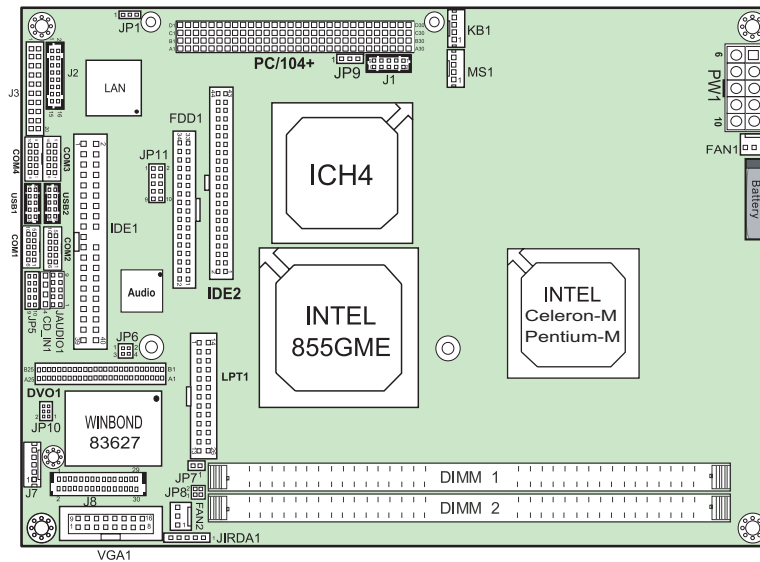


ISO CERTIFIED

9001 | 14001

# LB-562LF

## LV Pentium® M Embedded Board w / VGA / Audio / LAN



### Specifications

#### System

<b>CPU Type</b>	Intel® Pentium® M / Celeron® M processor
<b>CPU Frequency</b>	LV 1.4GHz / ULV 1.0GHz
<b>Chipset</b>	Intel® 855GME + ICH4 (FSB : 400MHz)
<b>DRAM</b>	2 x 184-pin DDR DIMM, support DDR333 SDRAM up to 2GB
<b>BIOS</b>	Phoenix-Award PnP BIOS, with VGA BIOS
<b>Watchdog</b>	1~255 secs Watchdog timer selectable w / Reset / NMI
<b>Power Supply</b>	Supports AT / ATX power
<b>Power Requirement</b>	+5V, +12V, -12V
<b>Dimension</b>	203mm x 146mm (7.99" x 5.75")

#### I/O Chipset

<b>IDE Interface</b>	1 x 40-pin IDE (UDMA 33/66/100) 1 x 44-pin IDE (UDMA 33/66/100)
<b>CF</b>	1 x compact flash slot (IDE)
<b>FDD Interface</b>	1
<b>Bus Interface</b>	PC104+, Mini-PCI
<b>Serial Port</b>	4 x COM ports, COM1/3/4 for RS232, COM2 for RS232/422/485 (for 16550 compatible type of UART)
<b>Parallel Port</b>	1 x parallel (SPP / EPP / ECP)
<b>IrDA</b>	1 (SIR)
<b>Keyboard</b>	4-pin header with mini DIN cable
<b>Mouse</b>	4-pin header with mini DIN cable
<b>USB</b>	4 x USB 2.0

<b>LAN</b>	LAN 1: Intel® 82562ET (10/100Mbps) LAN 2: Intel® 82541PI (10/100/1000Mbps) Support Wake-on-LAN with ATX power
<b>Audio</b>	AC '97 Codec, Realtek ALC202A with Line-in / Line-out / MIC

#### Display

<b>Graphic</b>	Built-in Intel® 855GME, share system memory, Supports CRT, LVDS
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<b>LCD Interface</b>	18/36-bit LVDS
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#### Environment

<b>OperationTemp.</b>	0°~60°C(32°~140°F)
<b>Storage Temp.</b>	-40°~85°C(-40°~185°F)
<b>Humidity</b>	Operation humidity 20~90%, Storage humidity 20~95%

#### Ordering Information

<b>LB-562LF</b>	5.25" SBC w P-M LV 1.4GHz / VGA / Audio / LAN x 2 (10/100Mbps & 10/100/1000Mbps) (RoHS version)
<b>LB-562LF-C10</b>	5.25" SBC w C-M ULV 1.0GHz / VGA / Audio / LAN (RoHS version)

**Certificate: CE, FCC CLASS A**

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