

# SHB100 series Quick Installation Guide

## I. Checklist

- ✓ SHB100 Socket 775 All-in-One Board x 1
- ✓ Quick Installation Guide x 1
- ✓ Product Information CD-ROM x 1
- ✓ 3.5" FDD cable x 1
- ✓ 3.5" Ultra DMA66 HDD cable x 1
- ✓ PS/2 Keyboard/Mouse adapter x 1
- ✓ COM, Printer extension cables with bracket x1
- ✓ 2-pin mini jumper caps x 15
- ✓ SATA cable X2
- ✓ SATA power cable x1

If there are damaged or missing parts, contact your supplier and/or dealer immediately. Do not attempt to apply power to the board if there is damage to any of its components.

Please refer to the Product Information CD for the complete version of the User's Manual, drivers, and utilities for the SHB100 Series CPU Card Kit

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## II. Jumper Settings

*Before turning on the power to the SHB100 Series. Please make sure all of Jumper Setting on default settings as listed on the table below.*

Jumper	Description	Jumper setting
JP1	Reserved	
JP2	RS232/RS422/RS485 Setting	RS232 Short 1-2 (Default) RS422 Short 3-4,7-8 RS485: Short 5-6, 7-8
JP3		RS232 Short 3-5,4-6 (Default) RS422 Short 1-3,2-4 RS485: Short 1-3,2-4
JP4		RS232 Short 3-5,4-6 (Default) RS422 Short 1-3,2-4 RS485: Short 1-3,2-4
JP5	Compact Flash Setting	CF Master Short 2-3 (Default) CF Slave Short 1-2
JP6	Compact Flash Voltage Setting	3.3V Short 1-2 (Default) +5V Short 2-3
JP8	The LED for LAN2 Speed	
JP10	The LED for LAN1 Speed	
JP11	The Active LED for LAN2	
JP12	The Active LED for LAN1	
JP14	Clear CMOS Jumper	Short 1-2 (Default) Short 2-3 for Clear CMOS
JP15	Reserved	

The complete version of the User's Manual, along with the drivers/utilities software programs are in the Product Information CD of the SHB100 Series CPU Card Kit.

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### III. Connectors

Connectors	Label	Connectors	Label
Audio Output	CN1	VGA Port	CN16
Parllal Port	CN2	USB 3,4	CN17
COM1 Port	CN3	USB 1,2	CN18
ATX 4 Pin 12V In	CN4	Front Panel	CN19
CD AUX In	CN5	Mouse Connector	CN20
COM2 Port	CN6	Keyboard Connector	CN21
Floppy Port	CN7	System FAN	CN22
CompactFlash Socket	CN8	Case FAN	CN23
RJ-45 Port2	CN9	PS/2 Port	CN24
P-ATA IDE Port	CN10	CPU FAN	CN25
S-ATA Port 4	CN11	LGA775 Socket	CPU1
RJ-45 Port1	CN12		
S-ATA Port 3	CN13		
S-ATA Port 2	CN14		
S-ATA Port 1	CN15		

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## IV. Board Layout

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