



USER'S MANUAL

More compatible, more functional and more competitive. Excellent quality and faster response.

Quality, Performance Mainboards

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Please keep in touch with us by the list in any time.

Address • Huaji Technologies Building., Houhai Road, Shekou,
Shenzhen, Guandong, China

Post Code: 518067

Telephone: (86)755-6818100

Fax: (86)755-6813443

e-mail: zidasale@ZIDA.com (Marketing Dept)
mbtsc@ZIDA.com (Techsupport Dept)

HQ in Hongkong

Address: 8/F., Block A, Goodview Industrial Building, 11 Kin Fat
Street, Tuen Mun, N.T. Hong Kong

Telephone: ☎ 852 ☎ 22766000

Fax: ☎ 852 ☎ 24560717

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chapter 1:Package Contents

Remove the items from the box and make sure you have the following items before beginning. If any of the items below are missing, please contact the representative for part replacement.

Standard Item

- 1) Mainboard
- 2) Driver CD
- 3) User Manual
- 4) IDE Hard Drive Ribbon Cable
- 5) Floppy Drive Ribbon Cable

Package contents

Chapter 2:Product Introduction

Thank You for purchasing the 845 series Mainboard. There are some product specification for the relation models as following.

A845E mainboard

- * Support Intel 478pin Pentium4 FC-PGA 2(Willamette/Northwood)
- * Support 400MHz and 533MHz Processor System Bus
- * Intel 845E + ICH4 Chipset
- * Two 184pin DDR DIMM slots support up to 2G Memory Capacity
- * Support PC1600 and PC2100 DDR DIMM(DDR200/DDR266)
- * Auto Jumper
- * 5 x PCI slots, 1 x CNR slot
- * 1 x 4X AGP expansion slot
- * 6 x USB2.0 ports(2xUSB2.0 in the front panel,3xUSB2.0 in the Rear panel,1xUSB2.0 in the CNR slot) , 1 x IrDA port header
- * 1 x double FDD port, 1 x LPT port with ESD/EMI protection, 2 x COM ports
- * Support Temperature ,Fan speed, Voltages Hardware monitoring
- * overheat protection over CPU
- * Dual IDE Channels support Four Ultra-DMA33/66/100 IDE Devices
- * Integrated AC97 Audio Onboard(supply 2ch,4ch or 5.1ch)(optional)
- * AC97 2.1(or AC972.2) Compliant Codec with 3D Stereo Enhancement
- * 1 x Line-out, 1 x Line-in, 1 x Mic-in
- * Support to stereo muti channel output(Front Speaker,Rear Speaker, Center/Sub-woofer speaker)
- * 1xstandard Audio Front panel header
- * 1 x CD-in, 1 x AUX-in, 1 x Game Port
- * overcurrent protection over Keyboard & PS/2 Mouse
- * Support Suspend-to-RAM(STR)
- * Award BIOS PC99/ACPI/DMI Compliant
- * ATX Power Supply Interface
- * ATX form factor 305mm x 190mm