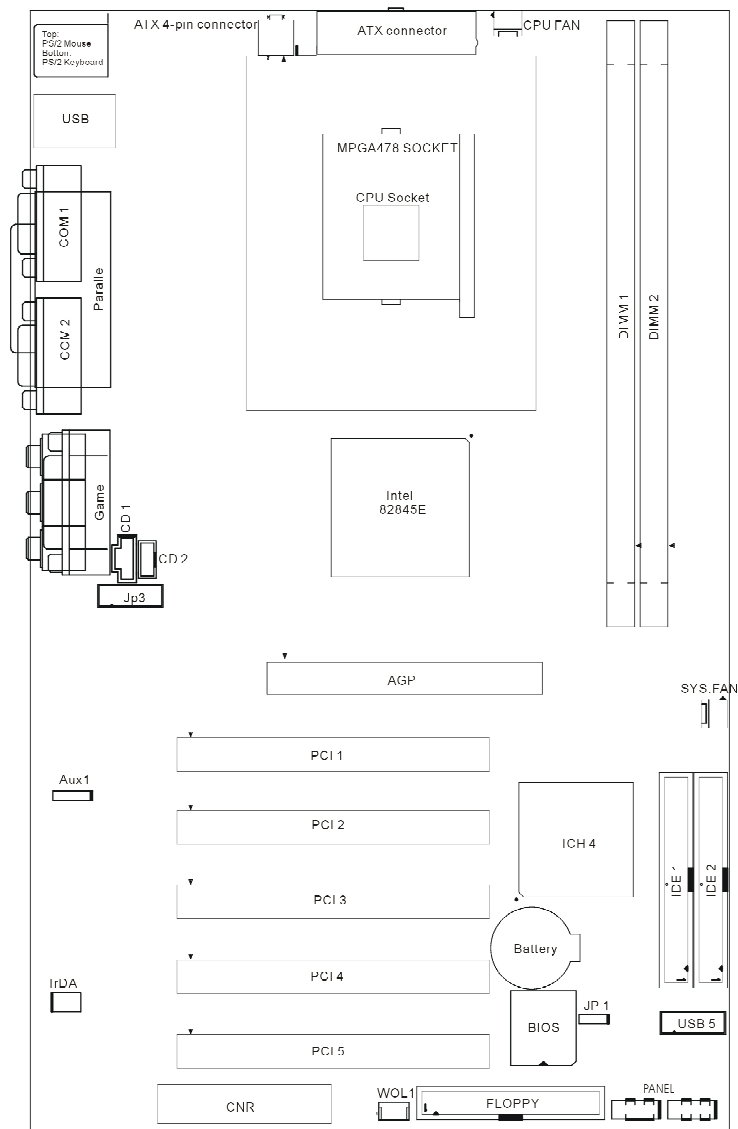


chapter 2:Product Introduction

A845E mainboard diagram



Product Introduction

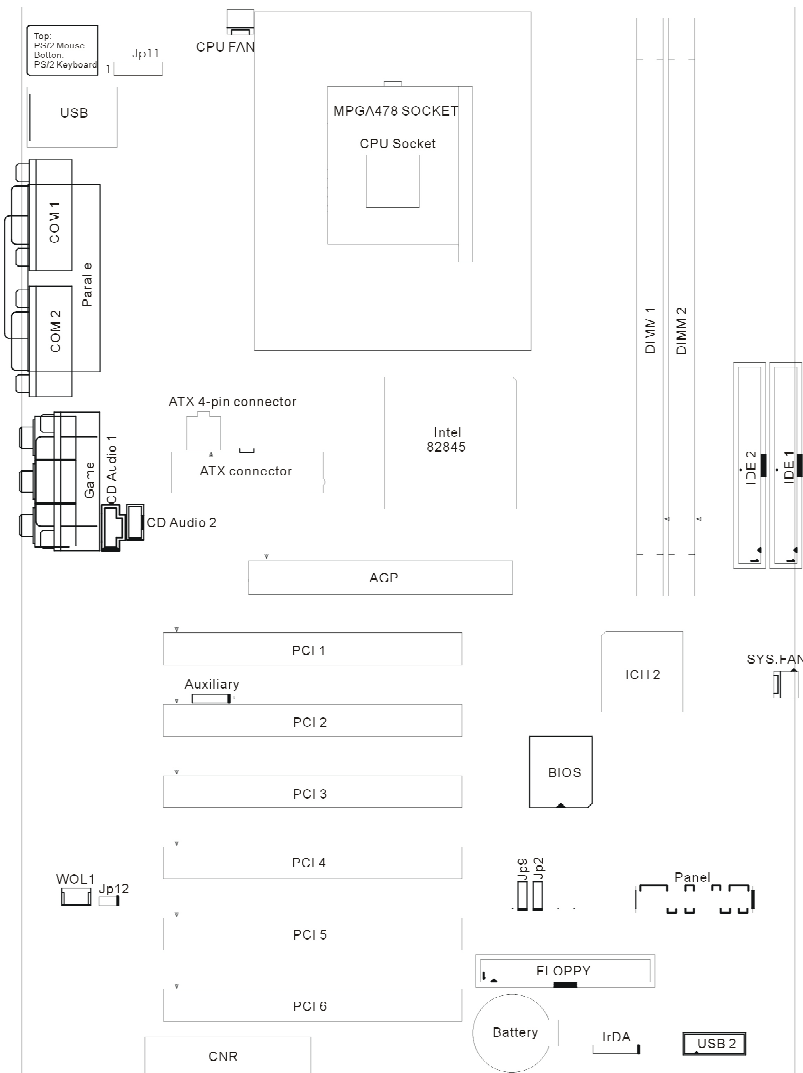
chapter 2 Product Introduction

A845DD mainboard

- * Support Intel 478pin Pentium4 FC-PGA
- * Support 400MHz System Bus
- * Intel 845 + ICH2 Chipset
- * Two 184pin DDR DIMM slots support up to 2G Memory Capacity
- * Support PC1600 and PC2100 DIMM(DDR200/DDR266)
- * 6 x PCI slots, 1 x CNR slot
- * 1 x 4X AGP expansion slot
- * 4 x USB ports (2xRear USB, 2xFront) , 1 x IrDA port header
- * 1 x FDD port, 1 x Parallel port with ESD/EMI protection, 2 x COM ports
- * Dual IDE Channels support Four Ultra-DMA33/66/100 IDE Devices
- * Temperature, Fan speed and Voltage Hardware Monitor Support
- * Modem Ring Wakeup for External Modem
- * WAKEUP-LINK Header to Support Wake-On-LAN
- * Integrated AC97 Audio Onboard
 - * AC97 2.1 Compliant Codec with 3D Stereo Enhancement
 - * 1 x Line-out, 1 x Line-in, 1 x Mic-in
 - * 1 x CD-in, 1 x AUX-in, 1 x Game Port
- * Overcurrent protection over Keyboard & Mouse
- * Coloured Connectors : FDD, IDE, COMs etc.
- * Keyboard & PS/2 Mouse Wakeup
- * Suspend-to-RAM (STR) Technology to support Instant ON (Optional)
- * Phoenix BIOS PC99/ACPI/DMI Compliant
- * ATX Power Supply Interface
- * ATX form factor 305mm x 220mm

chapter 2:Product Introduction

A845DD mainboard diagram



Product Introduction

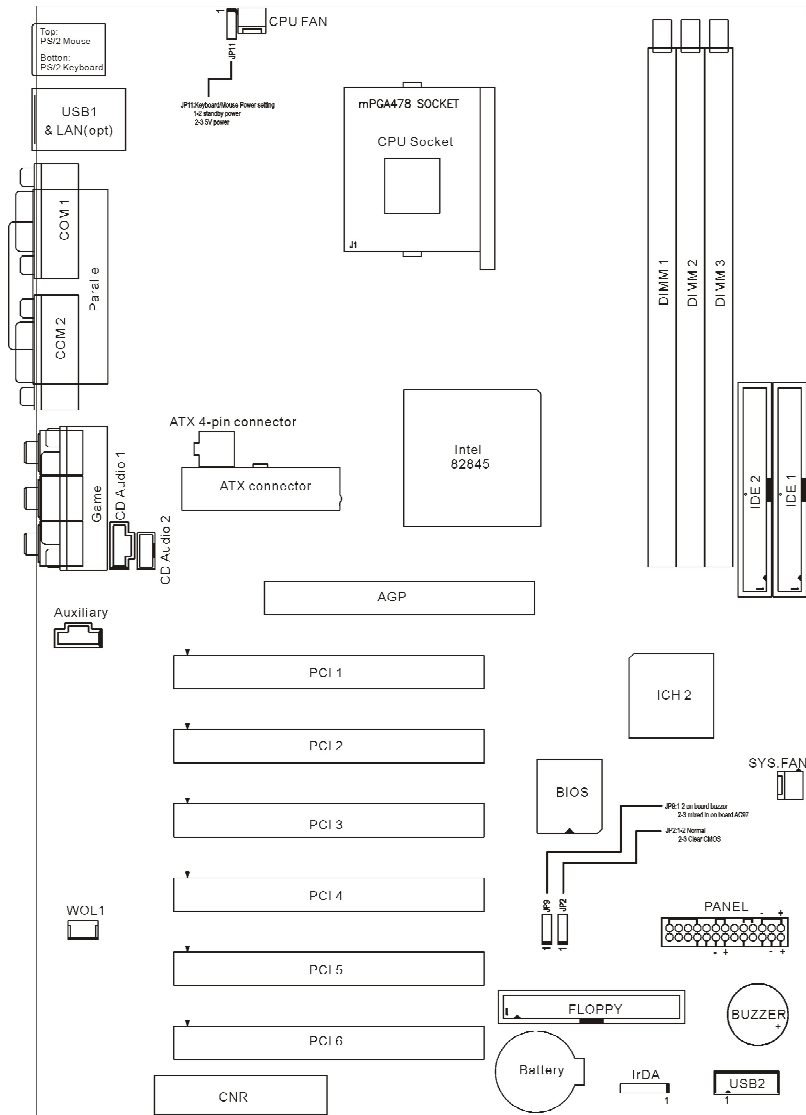
chapter 2:Product Introduction

A845SD mainboard

- * Support Intel 478pin Pentium4 FC-PGA2 (Willamette/Northwood)
- * Support 400MHz Bus
- * Intel 845 + ICH2 Chipset
- * Suspend-to-RAM (STR) Technology to support Instant ON
- * Three DIMM slots support up to 3G Memory Capacity
- * Support 133MHz SDRAM DIMM
- * Jumperless for CPU Frequency setting
- * 6x PCI slots, 1 x CNR slot
- * 1 x 4X AGP expansion slot
- * 4 x USB ports , 1 x IrDA port header
- * 1 x FDD port, 1 x Parallel port with ESD/EMI protection, 2 x COM ports
- * Dual IDE Channels support Four Ultra-DMA33/66/100 IDE Devices
- * Temperature, Fan speed and Voltage Hardware Monitor Support
- * Modem Ring Wakeup for External Modem
- * WAKEUP-LINK Header to Support Wake-On-LAN
- * Integrated AC97 Audio Onboard
 - * AC97 2.1 Compliant Codec with 3D Stereo Enhancement
 - * 1 x Line-out, 1 x Line-in, 1 x Mic-in
 - * 1 x CD-in, 1 x AUX-in, 1 x Game Port
- * Overcurrent protection over Keyboard & Mouse
- * Coloured Connectors : FDD, IDE, COMs etc.
- * Keyboard & PS/2 Mouse Wakeup
- * Phoenix BIOS PC99/ACPI/DMI Compliant
- * ATX Power Supply Interface
- * ATX form factor 305mm x 210mm

chapter 2:Product Introduction

A845SD mainboard diagram



Product Introduction

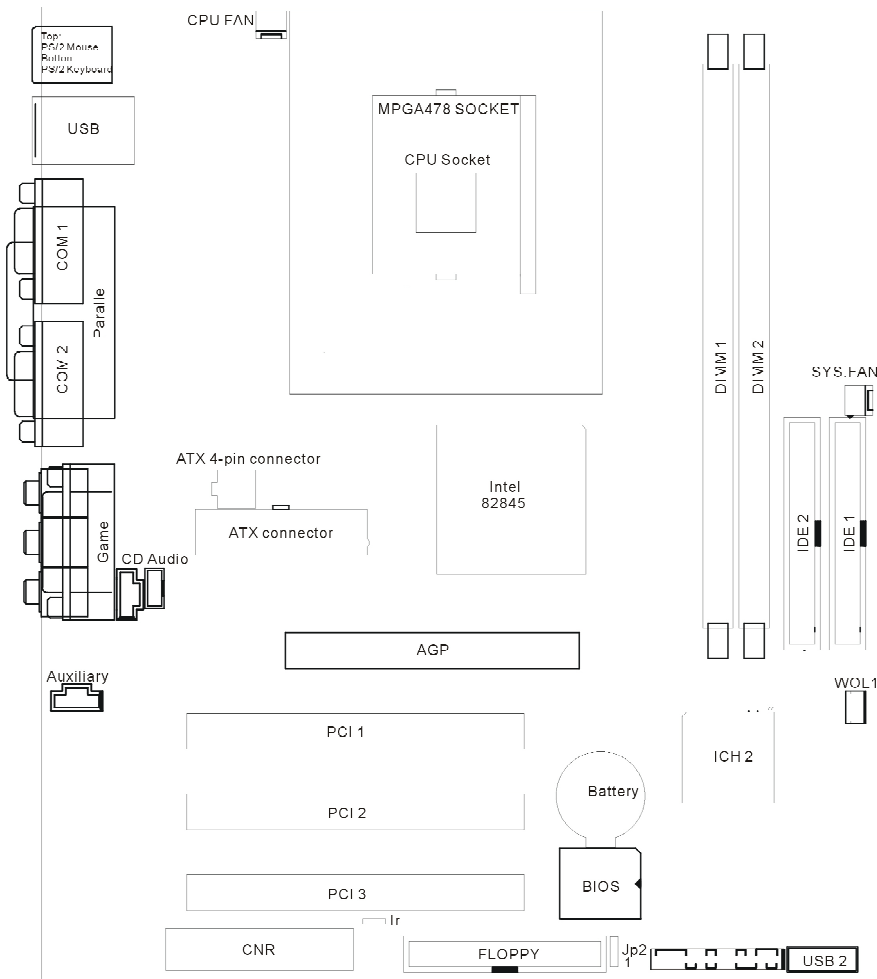
chapter 2:Product Introduction

P845SD mainboard

- * Support Intel 478pin Pentium4 FC-PGA2
- * Support 400MHz Bus
- * Intel 845 + ICH2 Chipset
- * Suspend-to-RAM (STR) Technology to support Instant ON
- * Two DIMM slots support up to 2G Memory Capacity
- * Support 133MHz SDRAM DIMM
- * Jumperless for CPU Frequency setting
- * 3x PCI slots, 1 x CNR slot
- * 1 x 4X AGP expansion slot
- * 4 x USB ports , 1 x IrDA port header
- * 1 x FDD port, 1 x Parallel port with ESD/EMI protection, 2 x COM ports
- * Dual IDE Channels support Four Ultra-DMA33/66/100 IDE Devices
- * Temperature, Fan speed and Voltage Hardware Monitor Support
- * Modem Ring Wakeup for External Modem
- * WAKEUP-LINK Header to Support Wake-On-LAN
- * Integrated AC97 Audio Onboard
 - * AC97 2.1 Compliant Codec with 3D Stereo Enhancement
 - * 1 x Line-out, 1 x Line-in, 1 x Mic-in
 - * 1 x CD-in, 1 x AUX-in, 1 x Game Port
- * Overcurrent protection over Keyboard & Mouse
- * Coloured Connectors : FDD, IDE, COMs etc.
- * Keyboard & PS/2 Mouse Wakeup
- * Phoenix BIOS PC99/ACPI/DMI Compliant
- * ATX Power Supply Interface
- * Micro ATX form factor 245mm x 211mm

chapter 2:Product Introduction

P845SD mainboard diagram



Product Introduction