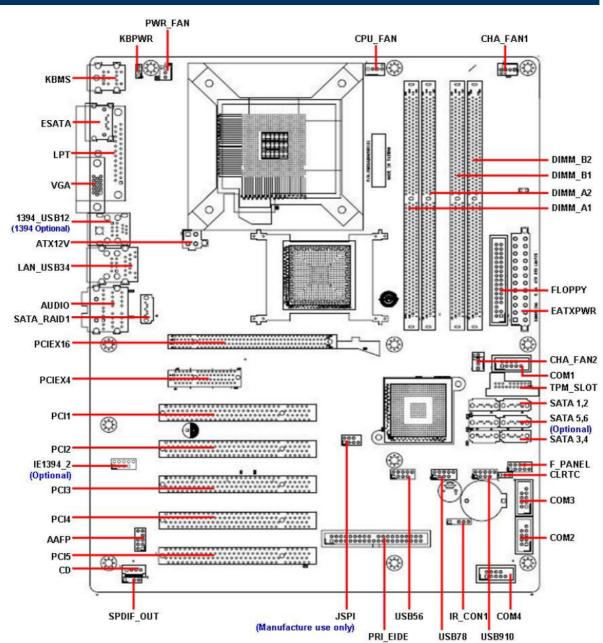
Packing List

Startup Manual

Before you begin installing your single board, please make sure that the following materials have been shipped:

- 1 x ATX Motherboard
- 1 x CD-ROM contains the followings:
 - User's Manual (manual in PDF file)
 - Drivers
- 2 x SATA cable kit (SATA / Power)
- 1 x FDD cable (34-pin, pitch 2.54mm)
- 1 x IDE cable
- 4 x Com port cable (26 mm)
- 1 x I/O bracket

Product Overview

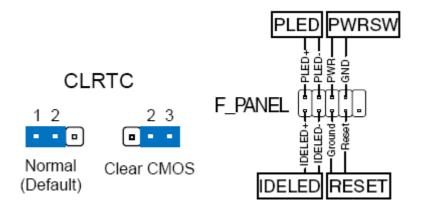


System Specifications

	T. 2.22
CPU	LGA775 socket for Intel® Quad-core / Core™2 Extreme/ Core™2 Duo /
	Pentium® D / Pentium® 4 / Celeron® D processor
	Compatible with Intel® 05B/05A/06 processors
Chinast	Supports Intel® Hyper-Threading Technology
Chipset	Intel® Q965 / ICH8 or ICH8DO (optional) with Intel® Active Management Technology
System Bus	1066 / 800 / 533 MHz
Memory	4 x 240pin DIMM, max. 8GB, DDR2 800 / 667 / 533 MHz, non-ECC,
	un-buffered memory
Evnancian Slate	Dual channel memory architecture 1 x PCI-E x16 slot, 1 x PCI-E x4 slot, 5 x PCI slots
Expansion Slots	Intel® Graphics Media Accelerator 3000 (Intel® GMA 3000) integrated
VGA	High Definition Video Processing with max. resolutions to Max resolution
	to 2048 x 1536 bpp (@75Hz)
	Max. shared memory of 256MB
	Supports Microsoft® DX 9, OpenGL 1.4, Pixel Shader 2.0
Storage	Southbridge
	- 4 x SATA 3.0 Gb/s ports, or 6 x SATA 3.0 Gb/s ports (Intel ICH8DO
	only)
	- Intel® Matrix Storage Technology supports RAID 0, 1, 5, and 10 (Intel
	ICH8DO only)
	JMicron® JMB363 PATA and SATA controller
	- 1 x UltraDMA 133/100/66/33 for up to 2 PATA devices
	- 1 x Internal SATA 3.0 Gb/s port
	- 1 x External SATA 3.0 Gb/s port (SATA On-the-Go)
	- Supports SATA RAID 0, 1 and JBOD (by 1 x External SATA & 1 x
	Internal SATA)
LAN	Intel® 82566DM PCI-E Gigabit LAN Controller
Audio	ADI® AD 1988 8-channel High Definition Audio CODEC
	Supports Jack-Sensing, Enumeration, Multi- streaming and
	Jack-Retasking
	Supports S/PDIF_OUT interface
IEEE 1394	TI® 1394a controller supports 2 x IEEE 1394a ports (one at by internal
HED	header; one at back panel) (optional)
USB Book Porcel I/O Porte	10 x USB 2.0 ports (6 ports at mid-board, 4 ports at back panel) 1 x PS/2 keyboard port
Back Panel I/O Ports	1 x PS/2 mouse port
	1 x Parallel port
	1 x External Serial ATA port
	1 x VGA port
	1 x IEEE 1394a connector (optional)
	1 x RJ45 port
	4 x USB 2.0/1.1 ports Audio I/O ports (6 jacks)
Internal Connectors	3 x USB connectors support additional 6 USB ports
internal Connectors	1 x 24-pin ATX Power connector
	1 x 4-pin ATX 12V Power connector
	1 x Floppy disk drive connector
	1 x IDE connector for two devices
	4 x COM connector 1 x CD audio in connector
	1 x TPM connector
	5 or 7 (Intel ICH8DO only) x SATA connectors
	1 x Front panel audio connector
	1 x S/PDIF Out Header
	1 x System panel connector
	1 x CPU Fan connector
	2 x Chassis Fan connector 1 x Power Fan connector
	1 x lEEE 1394a connector (optional)
BIOS Features	16 Mb Flash ROM, Phoenix Award BIOS, PnP, DMI 2.0, WfM2.0, SM
	BIOS
Manageability	DMI 2.0, WOL by PME
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Form Factor	ATX form factor: 12" x 9.6" (30.5 cm x 24.4 cm)

Jumpers & Connectors

Jumpers & Connectors		
Label	Function	
FLOPPY	Floppy disk drive connector	
EATXPWR	24 Pin ATX power connector	
ATX12V	4 Pin 12V power connector	
PRI_EIDE	IDE connector	
SATA1~6	SATA connector	
SATA_RAID1	JMicron® JMB363 Serial ATA RAID connector	
SPDIF_OUT	Digital Audio connector	
AAFP	Front panel audio connector	
CD	Optical drive audio connector	
PWR_FAN	Power supply fan connector	
CPU_FAN	CPU fan power connector	
CHA_FAN	System fan power connector	
CHA_FAN2	System fan power connector	
F_PANEL	Power/Soft-off button (Black 2-pin PWRSW)	
	 System Power LED connector (2-pin PWRLED) 	
	 Reset button (Blue 2-pin RESET) 	
	 Hard disk drive activity (Red 2-pin IDELED) 	
USB56~910	USB connector	
TPM_SLOT	TPM 1.2 Module Connector	
CLRTC	Clear CMOS jumper	
KBPWR	Keyboard power jumper	
COM1~4	COM connector (RS-232)	
IR_CON1	IrDA connector	



^{*}Specifications are subject to change without notice.