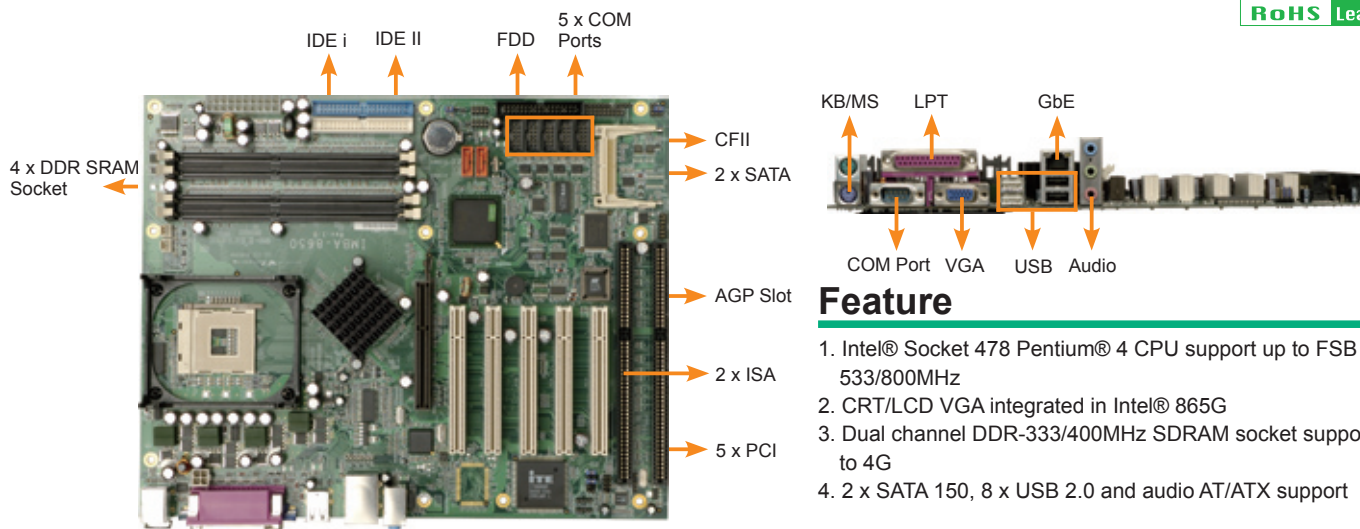


IMBA-8650

ATX Motherboard, Pentium® 4 Processor 533/800MHz FSB with VGA, LCD, SATA, 8 USB 2.0 , 6 COM and Audio



Feature

1. Intel® Socket 478 Pentium® 4 CPU support up to FSB 533/800MHz
2. CRT/LCD VGA integrated in Intel® 865G
3. Dual channel DDR-333/400MHz SDRAM support up to 4G
4. 2 x SATA 150, 8 x USB 2.0 and audio AT/ATX support

Specification

FSB 800

DDR 400



- ◆ **CPU**
Socket 478 Intel® Pentium 4/Celeron®-D support 800/533 MHz FSB up to 3.4GHz with Hyper-Threading Technology.
- ◆ **System Chipset**
Intel® 865G + ICH5
- ◆ **BIOS**
AWARD BIOS
- ◆ **System Memory**
4 x 184-pin Dual channel DDR 333/400MHz up to 4GB
- ◆ **Ethernet**
Intel 82541 GbE with ASF2.0 remote control support. (IMBA-8650GN)
Realtek 8110SC GbE (IMBA-8650GR)
- ◆ **I/O**
8 x USB 2.0
2 x SATA-150
1 x LPT
1 x FDD
1 x CFII
5 x RS-232, 1 x RS-232/422/485
2 x PS/2 for KB/MS
2 x IDE
- ◆ **Digital I/O**
8 bit digital I/O, 4 input / 4 output
- ◆ **Super I/O**
W83627HG

- ◆ **IrDA**
1 x IrDA by pin header (SIR mode)
- ◆ **Expansion Slot**
1 x AGP 8X/ 4X slot
4 x PCI slot
1 x ISA slot
1 x PCI/ ISA slot
- ◆ **Audio**
Realtek ALC655 with AC'97 codec
- ◆ **Display**
VGA integrated in Intel® 865G
- ◆ **Watchdog Timer**
Software programmable 1-255 sec. system reset
- ◆ **Power Supply**
ATX support
- ◆ **Power Consumption**
+12V@7.3A; +5V@4.9A; +3.3V@0.7A; -12V@0.2A; 5VSB@0.7A
(Pentium® 4 3.0GHz, 1GB DDR 400MHz SDRAM)
- ◆ **Temperature**
Operation: 0 ~ 60° C (32 ~ 140° F)
- ◆ **Humidity**
Operation: 5% ~ 95% non-condensing
- ◆ **Dimension**
305 mm x 244 mm
- ◆ **Weight**
GW: 1200 g; NW: 600 g

Packing List

1 x IMBA-8650 Single Board Computer	1 x SATA Power Cable (P/N: 32100-088600-RS)
2 x IDE Cable (P/N: 32200-000052-RS)	1 x I/O Shielding (P/N: 45002-0804C0-00-RS)
2 x RS-232 Cable (P/N: 32200-004101-RS)	1 x Mini Jumper Pack
1 x RS-232 Cable (P/N: 32200-029400-RS)	1 x Utility CD
1 x RS-422/485 Cable (P/N: 19800-000017-RS)	1 x QIG (Quick Installation Guide)
2 x SATA Cable (P/N: 32000-0628000-RS)	

Ordering Information

Part No.	Description
IMBA-8650GR-R10	ATX Motherboard with Intel® Pentium® 4 Socket 478 FSB 800MHz, AGP 8X, Realtek GbE, SATA and Audio
IMBA-8650GN-R10	ATX Motherboard with Intel® Pentium® 4 Socket 478 FSB 800MHz, AGP 8X, Intel® GbE, SATA and Audio
32200-000017-RS	FDD Cable
CB-USB02-RS	USB Cable
CF-519-RS	CPU Cooler

Dimension

