

**abit Engineered™**

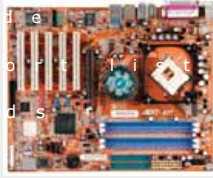
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MOTHERBOARD Socket 478

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Intel 865PE Chipset Pentium 4 Mainboard  
FSB 800, Dual DDR 400, SATA RAID, AGP 8X  
ABIT Engineered



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Specifications

>> CPU

- Supports Intel Pentium 4 /Celeron CPU (Northwood)
- Supports Intel Hyper-Threading Technology
- New power design for Prescott CPU

>> Front Side Bus

- 800/533/400 MHz

>> Chipset

- Intel 865PE / ICH5R
- Supports Dual Channel DDR 400 Memory
- Supports Advanced Configuration and Power Management Interface (ACPI) & FMB 1.5

>> Memory

- 4 X 184-pin DIMM sockets
- Supports 4 DIMM Dual Channel DDR 400 memory (Max. 4GB)

>> AGP

- Accelerated Graphics Port connector supports AGP 8X/4X (0.8V/1.5V)

>> SATA RAID

- 2 channels Serial ATA 150MB/s data transfer rate with RAID 0 / 1

>> LAN

- On board Realtek 10/100 LAN

>> USB 2.0

- 8 ports USB 2.0 Supports 480 Mb/s data transfer rate

>> IEEE 1394

- 3 ports IEEE1394 Supports 400 Mb/s data transfer rate

>> Audio

- On board Realtek ALC658 6-channel CODEC
- Automatically Audio Jack Sensing
- S/PDIF Input & Output Interface

>> ABIT Engineered

- ABIT SoftMenu™ Technology
- ABIT TweakGuard™
- ABIT uGuru Technology
  - ABIT EQ
  - ABIT FAN EQ
  - ABIT OC Guru
  - ABIT Audio EQ
  - ABIT Flash Menu
  - ABIT Black box

>> Internal I/O Connectors

- 1 x AGP, 5 x PCI slots
- 1 x Floppy Port supports up to 2.88MB
- 2 x Ultra DMA 33/66/100 Connectors

- Support Information
- [FAQs](#)
  - [BIOS](#)
  - [Driver](#)
  - [Utility](#)
  - [Manual](#)

- 2 x SATA 150 Ports
- 2 x USB 2.0 headers
- 2 x IEEE 1394 headers
- 1 x CD-IN, 1 x AUX-IN
- Front Panel Audio Connector
- CPU/Classis/Power/FAN1/FAN2 FAN Connector
- 20-pin ATX Power Connector
- 4-pin ATX Power Connector










**>> Back Panel I/O**

- 1 x PS/2 Keyboard, 1 x PS/2 mouse
- 1 x Printer Port, 1 x COM port
- 1 x S/PDIF In connector, 1 x S/PDIF Out connector
- 1 x Audio connector (For Front Speaker, Line-in, Mic-in)
- 1 x Audio connector (For Center/Sub, Surround Speaker)
- 2 x USB 2.0, 1X IEEE 1394 Connector
- 2 x USB 2.0, 1 x RJ-45 LAN Connector

**>> Miscellaneous**

- ATX form factor (305 x 245 mm)

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<a href="#">Model</a>	<a href="#">Logo</a>	<a href="#">Media</a>	<a href="#">Country</a>	<a href="#">Award</a>	<a href="#">Date</a>
<a href="#">A17</a>		Mikrodatom	Sweden	Best in test	2005/01/10
<a href="#">A17</a>		<a href="#">FrazPC</a>	Poland	<a href="#">Performance &amp; Quality</a>	2004/03/08
<a href="#">A17</a>		<a href="#">ClubOC</a>	USA	<a href="#">Highly Recommended</a>	2004/02/26
<a href="#">A17</a>		<a href="#">Allround-PC</a>	Germany	<a href="#">Testsieger &amp; Empfehlung</a>	2004/02/05
<a href="#">A17</a>		<a href="#">ViperLair</a>	Canada	<a href="#">Editor's Choice, Recommended</a>	2004/01/29
<a href="#">A17</a>		<a href="#">Gruntville</a>	USA	<a href="#">Editor's Choice, Recommended</a>	2004/01/27
<a href="#">A17</a>		<a href="#">AMD3D</a>	UK	<a href="#">Gold Award</a>	2003/12/16
<a href="#">A17</a>		<a href="#">TweakTown</a>	Australia	<a href="#">Editor's Choice</a>	2003/11/24
<a href="#">A17</a>		<a href="#">HardOCP</a>	Germany	<a href="#">HardOCP</a>	2003/11/19

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