





Socket 478 for Intel Pentium 4 / Celeron D (Prescott, Northwood, P4i65G Willamate) processors Intel 865G Chipset

Potail Consideration







Socket 478 for Intel Pentium 4 / Celeron D (Prescott, Northwood, Willamate) processors

Dual Channel DDR400 (DDR x 2 DIMMs)



1 x AGP 8X slot





Untied Overclocking: During Overclocking, FSB enjoys better margin due to fixed AGP/ PCI Buses



2 ports of SerialATA 1.5Gb/s

Product brief

- 1.FSB800/533MHz processor, and H-T Technology
- 2. Supports Dual Channel DDR400 (DDR x 2 DIMMs)
- 3. Untied Overclocking : During Overclocking, FSB enjoys better margin due to fixed AGP/ PCI Buses
- 4.1 x AGP 8X slot
- 5. Supports Integrated Intel Extreme Graphics 2 and DirectX 8.0
- 6. Hybrid Booster Safe Overclocking Technology
- 7.2 ports of SerialATA 1.5Gb/s, 2 ATA100 IDE ports
- 8.5.1 Channel Audio, 10/100 Ethernet LAN
- 9.ASRock I/O Plus: 6 ready-to-use USB2.0 ports









Detail Specification < < <	
Platform	- Micro ATX Form Factor: 9.6-in x 7.8-in, 24.4 cm x 19.8 cm
СРИ	Socket 478 for Intel Pentium 4 / Celeron D (Prescott, Northwood, Willamate) processors FSB 800/533MHz Supports Hyper-Threading Technology Supports Untied Overclocking Technology
Chipset	- Northbridge: Intel 865G - Southbridge: Intel ICH5
Memory	 - Dual Channel DDR memory technology - 2 x DDR DIMM slots - Supports DDR400/333/266 - Max. capacity: 2GB
Hybrid Booster	- CPU Frequency Stepless Control - ASRock U-COP - Boot Failure Guard (B.F.G.)
Expansion Slot	- 3 x PCI slots - 1 x AGP 8X slot - 1 x AMR slot
Graphics	- Integrated Intel Extreme Graphics 2 - DirectX 8.0 - Max. shared memory 64MB
Audio	- Cmedia 9761A 5.1 channel audio CODEC
LAN	- Realtek PCI LAN 8101L - Speed: 10/100 Ethernet - Supports Wake-On-LAN
D D 1 1/O	10D 110D

Rear Panel I/O ASRock I/O Plus - 1 x PS/2 Mouse Port - 1 x PS/2 Keyboard Port

- 1 x VGA Port
- 1 x Parallel Port (ECP/EPP Support) 6 x Ready-to-Use USB 2.0 Ports
- 1 x RJ-45 LAN Port
- Audio Jack: Line in / Front Speaker / Microphone

Connector - 2 x Serial ATA 1.5 Gb/s connectors

- (No Support for "RAID" and "Hot Plug" functions)
 2 x ATA100 IDE connectors (support 4 x IDE devices)
- 1 x Floppy connector 1 x IR header
- 1 x COM header CPU/Chassis FAN connectors
- 20 pin ATX power connector
 4 pin 12V power connector
- CD in header
- AUX in header
- Front panel audio connector2 x USB 2.0 headers (support 4 USB 2.0 ports;
- 2 of them are shared with USB4_5)

BIOS Feature

- 4Mb AMI BIOS AMI Legal BIOS Supports "Plug and Play" ACPI 1.1 Compliance Wake Up Events
- Supports jumperfree SMBIOS 2.3.1 Support

Support CD - Drivers, Utilities, AntiVirus Software (Trial Version)

Hardware Monitor - CPU Temperature Sensing

- Chassis Temperature Sensing CPU Overheat Shutdown to Protect CPU Life
- CPU Fan Tachometer Chassis Fan Tachometer
- Voltage Monitoring: +12V, +5V, +3.3V, Vcore

- Microsoft Windows 98SE / ME / 2000 / XP compliant

OS - FCC, CE, WHQL Certifications

- Quick Installation Guide, support CD, I/O Shield Accessories

- Floppy/ATA 100 cables1 x SATA data cable

- 1 x SATA 1 to 1 power cable 1 x COM port bracket
- 1 x AMR card (optional)