



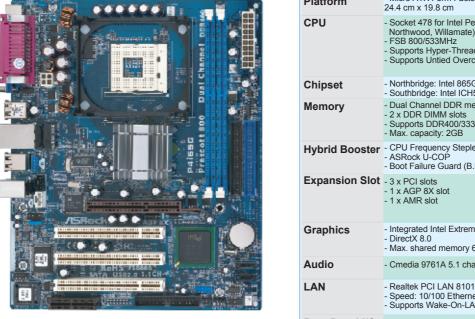


P4i65G

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

Detail Specification







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 Spec	cification
Platform	- Micro ATX Form Factor: 9.6-in x 7.8-in, 24.4 cm x 19.8 cm
CPU	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
Rear Panel I/O	ASRock I/O Plus - 1 x PS/2 Mouse Port - 1 x PS/2 Keyboard Port - 1 x VGA Port

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

 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 connector4 pin 12V power connectorCD 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)

- 4Mb AMI BIOS - AMI Legal BIOS - Supports "Plug and Play" - ACPI 1.1 Compliance Wake Up Events **BIOS Feature**

- 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)