

1.2 Specifications

Platform:	Micro ATX Form Factor: 9.6-in x 8.0-in, 24.4 cm x 20.3 cm
CPU:	Socket 478, supports Intel® Pentium® 4 / Celeron® (Prescott, Northwood, Willimote) processor
Chipsets:	North Bridge: VIA P4M800 CE, FSB @ 800/533/400 MHz, with Intel® Hyper-Threading Technology ready (see CAUTION 1) South Bridge: VIA VT8237R, supports USB 2.0, ATA 133, SATA 1.5Gb/s
Memory:	2 DDR DIMM Slots: DDR1 and DDR2 1 DDR DIMM Slot Supports PC3200 (DDR400), Max. 1GB, 2 DDR DIMM Slots Supports PC2700 (DDR333) / PC2100 (DDR266), Max. 2GB
IDE:	IDE1: ATA 133 / Ultra DMA Mode 6 IDE2: ATA 133 / Ultra DMA Mode 6 Supports up to 4 IDE devices
Serial ATA:	2 SATA connectors Support up to 1.5Gb/s data transfer rate
Floppy Port:	Supports up to 2 floppy disk drives
Audio:	5.1 channels AC'97 Audio
OnBoard VGA:	S3 Unichrome Pro 3D/2D Graphics Controller, supports DX7 H / W
LAN:	Speed: 802.3u (10/100 Ethernet), supports Wake-On-LAN
Hardware Monitor:	CPU temperature sensing Chassis temperature sensing CPU overheat shutdown to protect CPU life (ASRock U-COP)(see CAUTION 2) CPU fan tachometer Chassis fan tachometer Voltage monitoring: +12V, +5V, +3.3V, Vcore
PCI slots:	3 slots with PCI Specification 2.2, PCI3 slot shared with AMR
AGP slot:	1 AGP slot, supports 1.5V, 8X/4X AGP card (see CAUTION 3)
AMR slot:	1 slot, supports ASRock MR card
USB 2.0:	8 USB 2.0 ports: include 6 ready-to-use USB 2.0 ports on the rear panel, plus two on-board headers supporting 2 extra USB 2.0 ports (see CAUTION 4)
ASRock I/O Plus™:	1 PS/2 mouse port, 1 PS/2 keyboard port, 1 VGA port, 1 parallel port: ECP/EPP support, 6 ready-to-use USB 2.0 ports, 1 RJ 45 port, Audio Jack: Line In / Line Out / Microphone
BIOS:	AMI BIOS Supports "Plug and Play" ACPI 1.1 compliance wake up events Supports jumperfree SMBIOS 2.3.1 support CPU frequency stepless control (only for advanced users' reference, see CAUTION 5)
OS:	Microsoft® Windows® 98SE / ME / 2000 / XP compliant