

HP Consumer Support

Motherboard Specifications, SF2/661FX (Snapper)

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Motherboard specifications table

Form factor	Micro ATX
Processor socket type	478
Processor front side bus frequency	400/533/800 MHz
Maximum approved processor	<ul style="list-style-type: none"> Intel Pentium 4 HT Celeron "Prescott" and "Northwood"
Chipset "North Bridge"	SiS661fx
Chipset "South Bridge"	SiS964
Memory type	PC2700/PC3200 DDR
Memory sockets	2 DDR DIMM (184-pin) sockets
Maximum memory	1 GB (2 x 512 MB DDR-DIMMS)
SATA connectors	None
Graphics	Down
Graphics connector (AGP)	1 AGP 8X
Audio	Integrated AC97 v2.2 Audio
AC'97 CODEC device	Realtek ALC650
Audio jacks (Legend below)	M, LI, LO
Ethernet 10/100 LAN supplier	RealTek 8100C 10/100
Ethernet configuration	Integrated, Down
IEEE 1394 Front/Back options	1F + 1B
IDE UDMA modes	ATA-100
Expansion slots (AGP/PCI)	1 AGP, 3PCI, 1 PCI Expansion
USB ports	4
Serial, parallel, floppy, PS2 keyboard and mouse	1S, 1P, 1F, PS2 K+M
Available manufacturing options (Legend below)	GLE6

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Manufacturing options Legend

Contact HP

Product (e.g. Deskjet D2680)

Question or keywords



Tips

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Legend	Meaning
8	8-Channel audio
A	Audio integrated on motherboard
C	External L2 cache on motherboard
E	1394 on motherboard
G	Graphics integrated on motherboard or in chipset
L	LAN on motherboard (Ethernet) P - PCMCIA slot
LI	Line In
LO	Line out
M	Microphone
M/G	Midi/Game
S	S3 power management support
S/O	Speaker
T	TV-out on motherboard
U	Graphics card (Non integrated on motherboard)
W	Microsoft Windows XP hardware compliant

Motherboard layout and photos

Figure 1: Layout



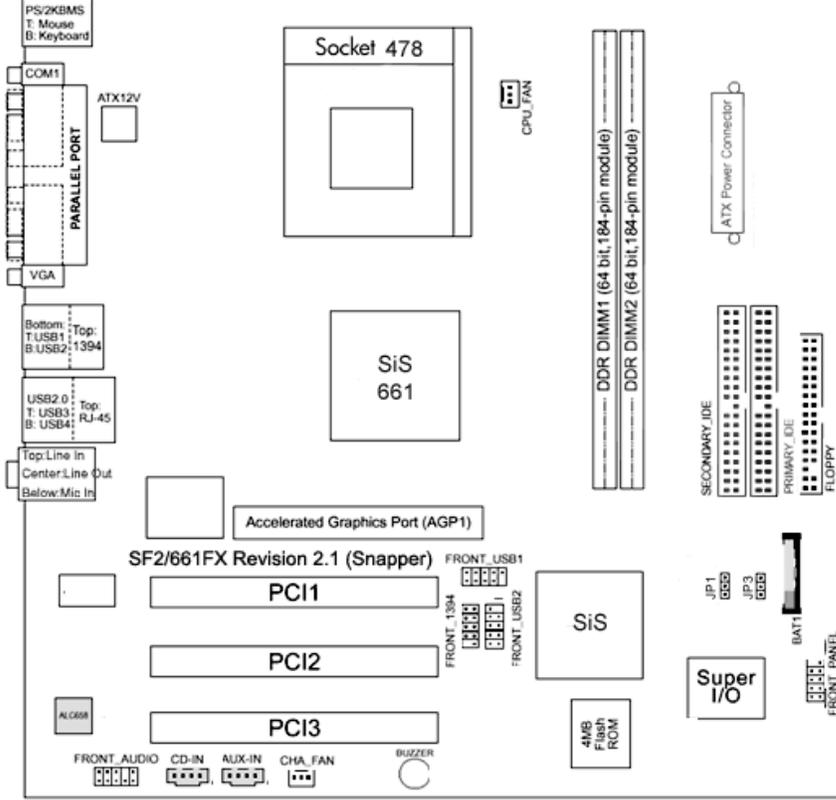
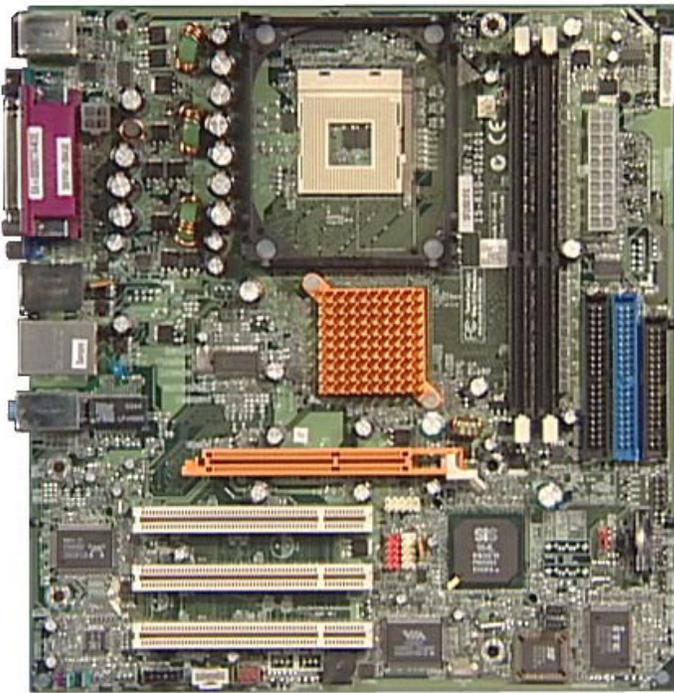
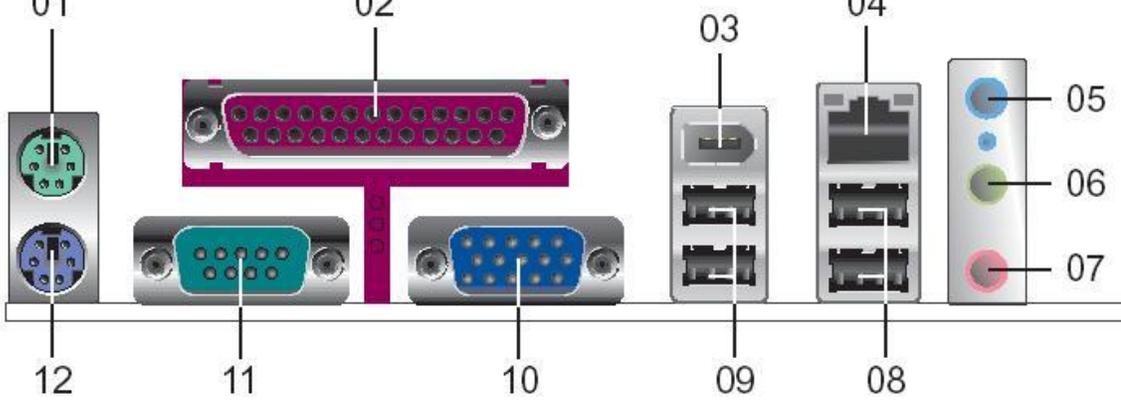


Figure 2: Photo



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Figure 3: View of back panel connectors



1 - PS/2 mouse

2 - Parallel port

3 - IEEE 1394 connector

4 - RJ-45 connector

5 - Line in jack

6 - Line out jack

7 - Microphone jack

8 - USB 2.0 connectors

9 - USB 2.0 connectors

10 - VGA connector

11 - Serial connector

12 - PS/2 Keyboard

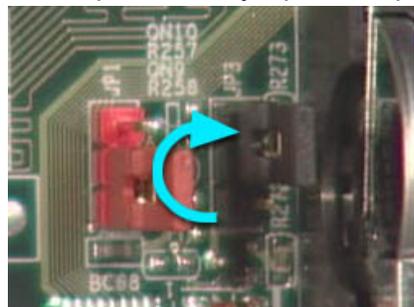
Clearing the CMOS settings

The JP1 jumper allows you to clear the Real Time Clock (RTC) in CMOS. It also allows clearing of date, time, and system setup parameter memories in CMOS, by erasing the RTC RAM data. The onboard button cell battery powers the RAM data in CMOS, including system setup information.



CAUTION: Do not change any jumper setting while the computer is on. Damage to the motherboard can result.

To clear password set jumper JP3 to pins 2-3.



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Clearing the BIOS password

