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HP and Compaq Desktop PCs - Motherboard Specifications, MS-6732 (Durango)

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Motherboard specifications table

Form factor	µatx
Processor brand	Intel Pentium 4
Processor socket type	478
Processor family	Intel Pentium 4 HT processors
Processor front side bus frequency	400/533 MHz
Maximum approved processor	Intel Pentium 4 processor up to 3.06 GHz
Chipset name	Intel Brookdale
Chipset "North Bridge"	Intel 845GE
Chipset "South Bridge"	Intel CH4
Memory type	PC 2100 or PC 2700 DDR
Memory sockets	Two DDR-DIMM
Maximum Memory	1.0 GB (Two x 512 MB DDR-DIMMS)
SATA connectors	None
Graphics	Integrated Intel Extreme
Graphics configuration	Down
Onboard graphics memory	Up to 8 MB adjustable in BIOS
Shared graphics memory	Up to 64 MB
Graphics connector (AGP)	One AGP 4x 1.5v
TV-Out device	Yes
Audio	Integrated AC97 v2.3 Audio
AC'97 CODEC Device	RealTek ALC 650 (optional)
Audio Jacks (Legend below)	2M (1F+1B), LI, LO
Ethernet 10/100 LAN supplier	RealTek RTL8101L
Ethernet configuration	Integrated, Down
IEEE 1394 Front/Back Options	1F + 1B
IDE UDMA modes	Two x UDMA 100/66/33
Expansion slots (AGP/PCI/Exten)	One AGP, five PCI
USB ports	Six v2.0
USB Front/Back Options	2F + 4B
Serial, parallel, floppy, PS2 keyboard and mouse	1S,1P,1F,PS2 K+M
Available manufacturing options (Legend below)	GLAE6

Manufacturing options Legend

Legend	Meaning
A	Audio down on motherboard
C	External L2 cache on motherboard

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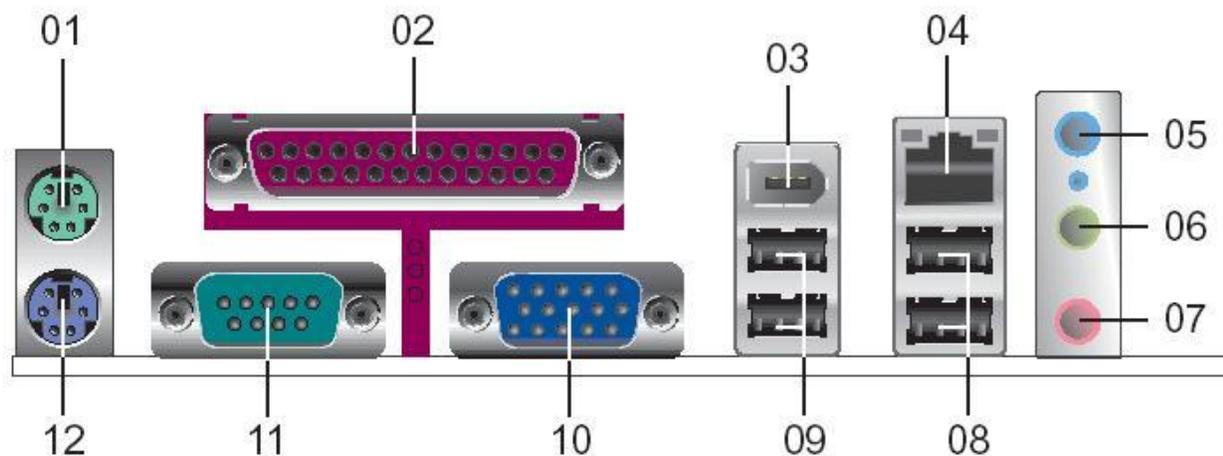
E	1394 on motherboard
G	Graphics down (on motherboard or in chipset)
L	LAN on motherboard (Ethernet) P - PCMCIA slot
LI	Line In
LO	Line out
M	Microphone
M/G	Midi/Game
S	S3 power management support
S/O	Speaker
T	TV-out on motherboard
U	Graphics card (up, not on motherboard)
W	Microsoft Windows XP hardware compliant

Motherboard layout and photos

Figure 1: Layout

Figure 2: Photo

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 - VGS connector
- 11 - Serial connector
- 12 - PS/2 Keyboard

Clearing the CMOS settings

The Clear RTC RAM (3-pin JBAT1) 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 PC is running. Damage to the motherboard may result.

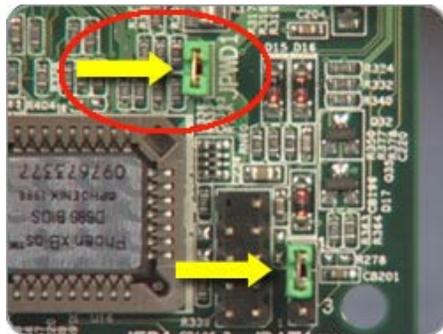
1. Turn off the PC and unplug the power cord.
2. Move the JBAT1 jumper cap from pins 1-2 (Normal) to pins 2-3 (Clear CMOS).
3. Keep the JBAT1 jumper cap on pins 2-3 for 5-10 seconds, then move it back to pins 1-2.

4. Plug in the power cord and turn on the PC.
5. From startup press **F1** to enter **BIOS Setup** (or **Setup**) and change the settings.

Clearing the BIOS password

The BIOS password protects the BIOS from undesired changes. If password checking is enabled, and you need to enable it, use the following steps:

1. Turn off the PC and unplug the power cord.
2. Remove the JPWD1 jumper cap.



3. Press **F1** as the PC starts, to enter BIOS setup.
4. Clear or reset the BIOS password.
5. Save the BIOS settings and turn off the PC.
6. Reactivate BIOS password checking by replacing the JPWD1 jumper cap.

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