HP and Compaq Desktop PCs - Motherboard Specifications, 52 (Glendale)

Powered by HP Support Assistant

Having PC issues?

TRY OUR DIAGNOSTICS SOLUTIONS TO FIX ISSUES QUICKLY

CLICK HERE

rmation

for the Pavilion 533w motherboard specifications, check the serial number located on the back of the PC. This is the correct document for serial numbers starting with a KR or CH. For serial numbers starting with a MX, click here for the correct motherboard document.

FEATURE/SPECIFICATION	DESCRIPTION
Motherboard Description	• Manufacturer's name - Trigem GL VE 2002052 • HP/Compaq name - Glendale
Motherboard supplier	Trigem
System BIOS supplier	Phoenix
Form factor	uATX

FEATURE/SPECIFICATION	DESCRIPTION
Processor brand	Intel
Processor socket type	mPGA478
Processor family	P4 and Celeron (Willamette, Northwood)
Processor	2.5 GHz Intel Pentium 4
[illegible]	400 MHz
[illegible]	845GL
Chipset "North Bridge"	845GL
Revision/stepping	A1
Chipset "South Bridge"	ICH4
Revision/stepping	A1
Super I/O	SMsC LPC47M102
Revision/stepping	VS142AV

Powered by HP Support Assistant

Having PC issues?

TRY OUR DIAGNOSTICS SOLUTIONS TO FIX ISSUES QUICKLY

CLICK HERE

FEATURE/SPECIFICATION	DESCRIPTION
Flash BIOS device	2 DIMMs (184 Pin)
Memory type	DDR
Memory speed	PC2100/PC1600
	2 DIMMs (184 Pin)
	2 GB (HP and Compaq recommend 1 GB)
	Intel
Graphics configuration	Down, In Chipset
Onboard graphics memory	UMA/up to 48 MB
Graphics connector (AGP	None
TV-Out device	No
TV-Out configuration	ADD TV-out card
Audio	AC'97 Down

Powered by
HP Support Assistant

Having PC issues?

TRY OUR DIAGNOSTICS SOLUTIONS TO FIX ISSUES QUICKLY

CLICK HERE

FEATURE/SPECIFICATION	DESCRIPTION
AC'97 CODEC device	ADI1981A
Audio Jacks (Mic, Line-In, Line-Out, Speaker, MIDI/Game)	M,LI,LO,SO
Ethernet 10/100 LAN supplier	Realtek RTL8100(B)
	PCI, Down
	ATA-66/100
	6
USB Front/Back options	2F+4B
Serial, Parallel, Floppy, PS2 Kbd and Mouse	1S, 1P, 1F, PS2 K+M
Serial Port Front Chassis option	No
Available Mfg options	-G, L, A
Available Mfg options (legend below)	
A — Audio down on motherboard	

Powered by HP Support Assistant

Having PC issues?

TRY OUR DIAGNOSTICS SOLUTIONS TO FIX ISSUES QUICKLY

CLICK HERE

FEATURE/SPECIFICATION		DESCRIPTION
C	External L2 cache on motherboard	
E	1394 on motherboard	
G	Graphics down (on motherboard or in chipset)	
	(Ethernet) P - PCMCIA slot	
	ent support	
	ard	
U	Graphics card (up, not on motherboard)	
W	Microsoft® Windows XP hardware compliant	

Powered by HP Support Assistant

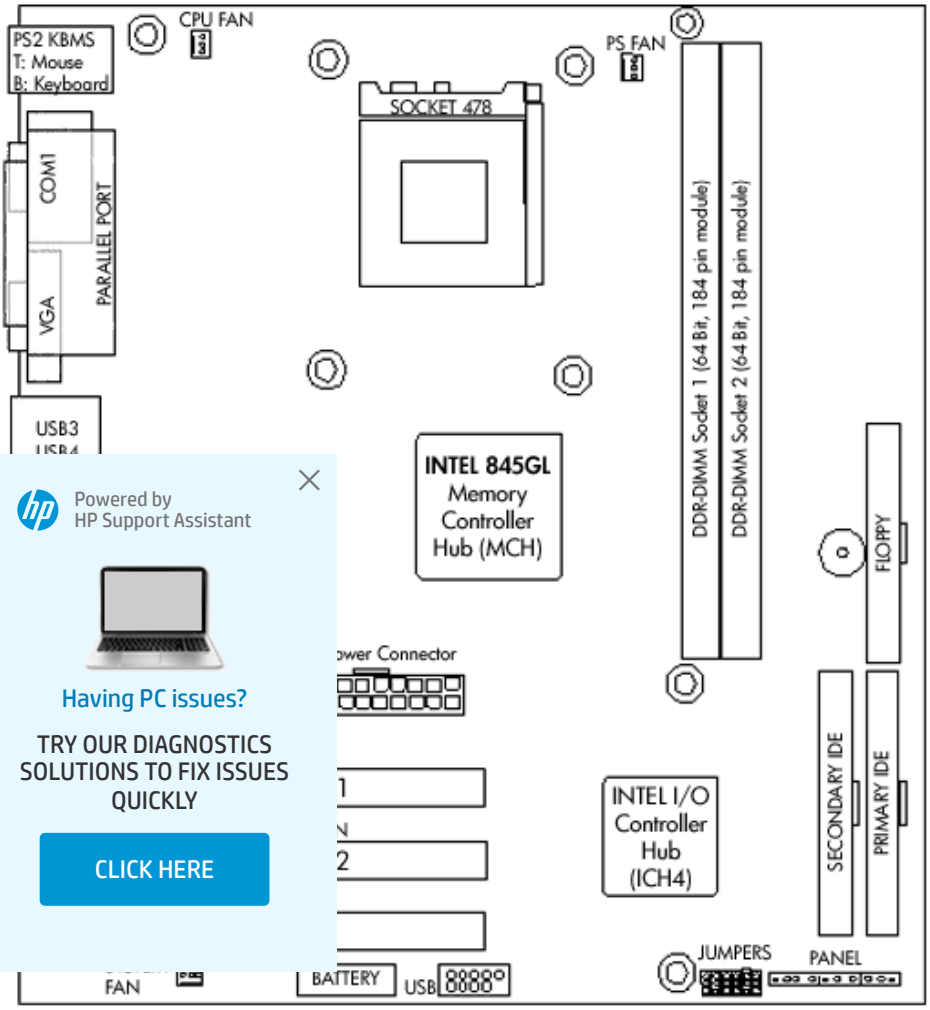
Having PC issues?

TRY OUR DIAGNOSTICS SOLUTIONS TO FIX ISSUES QUICKLY

CLICK HERE

Layout and Photographs

Figure 1: Layout



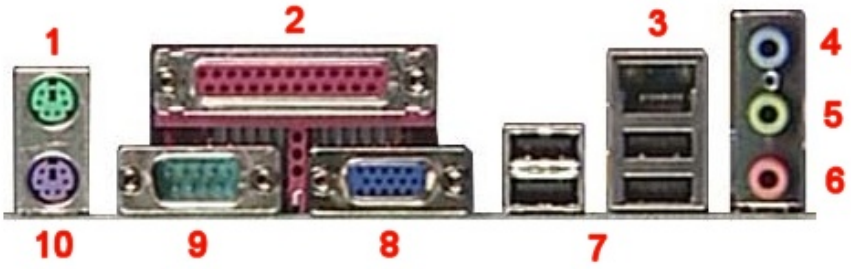
Powered by
HP Support Assistant

Having PC issues?

TRY OUR DIAGNOSTICS SOLUTIONS TO FIX ISSUES QUICKLY

CLICK HERE

Figure 2: Photograph



1. Mouse
2. Parallel
3. LAN
4. Line-in

Powered by
HP Support Assistant

Having PC issues?

TRY OUR DIAGNOSTICS SOLUTIONS TO FIX ISSUES QUICKLY

CLICK HERE

s settings

mper allows you to clear the Real Time Clock (RTC) RAM in CMOS. It also allows clearing of date, time, and ries in CMOS by erasing the RTC RAM data. The onboard button cell battery powers the RAM data in CMOS, tion such as system passwords.

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

1. Turn off the PC and unplug the power cord.
2. Move the J4 jumper cap from pins 1-2 (normal) to pins 2-3 (clear CMOS).
3. Keep the J4 jumper cap on pins 2-3 for 6 seconds, then move it back to pins 1-2.
4. Plug in the power cord and turn on the PC.

Clearing the BIOS password

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

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

1. Turn off the PC and unplug the power cord.
2. Move the J2 jumper cap from pins 1-2 to pins 2-3, to enter the BIOS without a password.
3. To enter BIOS setup, start the PC and press `F1` as the PC boots.
4. Clear or reset the BIOS password.
5. Save the BIOS settings and turn off the PC.
6. Return the J2 jumper cap to pins 1-2.

Powered by
HP Support Assistant

Having PC issues?

TRY OUR DIAGNOSTICS SOLUTIONS TO FIX ISSUES QUICKLY

CLICK HERE

IS

tools or

Ask a question on our HP Support Community page

Go now

Get in touch with one of our support agents

Contact us

Country/Region: South Africa

© Copyright 2022 HP Development Company, L.P.

Powered by
HP Support Assistant

Having PC issues?

TRY OUR DIAGNOSTICS SOLUTIONS TO FIX ISSUES QUICKLY

CLICK HERE