

# Re: Trying to find a CPU

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- *From:* "DGuess" <[majik@xxxxxxxxxxxxxxxxxx](mailto:majik@xxxxxxxxxxxxxxxxxx)>
  - *Date:* Mon, 29 Aug 2005 01:59:40 -0500
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Processor Socket Type :       mPGA478

It uses what is known as a Socket 478 CPU. That would be about a max of 2.4 GHz maybe up to 2.8 without looking into it, but anything would be better than a Celeron.

You would need to contact HP since they have this motherboard (P4G533) built to their specifications (not sold publically by ASUS as far as I know anyway). They may also have the BIOS written to their specifications meaning you would have to update the BIOS as well.

Just on an odd guesstimate, about \$150 for a CPU, check <http://www.pricewatch.com> for further pricing. HP would want the first born, an arm and a leg for the same CPU. It's not just a simple pull the plug on one and pop in the new one as you would also have to reset some of the pins on the mobo to set the speed correctly. Nothing for an amateur to attempt.

"MELANIE RUIZ" <[mrui525@xxxxxxxxxxxxxxxxxx](mailto:mrui525@xxxxxxxxxxxxxxxxxx)> wrote in message

[news:OcG0FMBBrFHA.3836@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:OcG0FMBBrFHA.3836@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Hi there I'm writing this hoping someone can help me with some Info. I need a CPU for my PC and I really don't know what is compatible to my PC. It had a Celeron inside and now I would like to put in a Pentium 3 or 4. I just don't know exactly what to buy that is compatible with my PC. This page describes my Motherboard and I would assume any other Info needed.

<http://h10025.www1.hp.com/ewfrf/wc/document?lc=en&cc=us&docname=bph07845&product>

I also copied this info I was given that describes what I have or should I say need.

So if anyone can help me I would greatly be appreciative.

Thank You; Melanie

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Motherboard Supplier  
ASUS

Motherboard Name  
Manufacture name: P4G533

HP/Compaq name: Echo

System BIOS Supplier  
ASUS/Award

Form Factor  
uATX

Processor Brand  
Intel

Processor Socket Type  
mPGA478

Processor Family  
P4 and Celeron (Willamette, Northwood)

Proc. Front Side Bus Freq.  
400 MHz

Chipset Name  
845GL

Chipset "North Bridge"  
845GL

revision/stepping

## Re: Trying to find a CPU

A1

Chipset "South Bridge"  
ICH4

Revision/stepping  
A1

Super I/O  
ITE

Revision/stepping  
IT8708F

Flash BIOS Device  
2 MB Flash EEPROM

Memory Type  
DDR

Memory Speed  
PC2100/PC1600

Memory Sockets  
2 DIMM

Maximum Memory  
1 GB

Graphics Supplier  
Intel

Graphics Configuration

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Down, In Chipset