

EPOX Motherboard P4 CPU Approval List - Apr 2006

Socket-478	Model series	PCB version	Pentium 4 (Socket 478)								Celeron (Socket 478)			BIOS date (Y/M/D)	Note
			Max. Speed of Prescott @ FSB800	Max. Speed of Northwood P4EE @ FSB800	Max. Speed of Northwood @ FSB800	Max. Speed of Prescott @ FSB533	Max. Speed of Northwood @ FSB533	Max.Speed of Northwood @ FSB400	Max.Speed of Willamette @ FSB400	Max. Speed of Celeron D @ FSB533	Max. Speed of Northwood @ FSB400	Max Speed of Willamette @ FSB400			
			2.8 - 3.4 GHz	3.2 - 3.4 GHz	2.4 - 3.4 GHz	2.4 - 2.8 GHz	2.26 - 3.06 GHz	1.8 - 2.6 GHz	1.4 - 2.0 GHz	3.2 - 2.4 GHz	2.0 - 2.8 GHz	1.7 - 1.8 GHz			
Intel Chipset Category															
P4 Discrete	875P+ICH5/R	4PCA3I/+	1.x	3.2	3.4	3.0	2.8	3.06	2.6	No	2.2	No	2004/2/5		
			2.x	3.2	3.4	3.2	2.8	3.06	2.6	2.0	2.8	2004/2/5			
	875P+ICH5	4PCAI	1.x	3.0	3.4	3.2	2.8	3.06	2.6	2.0	2.8	2004/1/9			
			865PE+ICH5/R	4PDA2V/+	1.x	No		3.0	No	3.06	2.6	No	No	2.2	No
	2.x	No			3.4	3.4	No	3.06	2.6	2.0	No	2.8	2004/2/5		
	865PE+ICH5	4PDA/I	1.x	No	3.2	3.0	No	3.06	2.6	No	No	2.2	No	2004/1/12	Does not support Prescott core
			2.x	No	3.2	3.0	No	3.06	2.6	2.0	No	2.2	2004/1/12		
		4PDAE/I	1.x	No		3.0	No	3.06	2.6	No	No	2.2	No	2003/7/3	Does not support Prescott core
			2.x	No	3.2	3.2	No	3.06	2.6	2.0	No	2.8	2004/1/12		
		4PDA3J	1.x	3.4	3.2	3.4	2.8	3.06	2.6	2.0	2.8		2004/5/6		
			4PDA3I / -3	1.x	3.2 (PCB-1.2)	3.4	3.2	2.8	3.06	2.6	2.0	2.8		2004/1/12	Support Prescott for PCB v1.2 onwards
		3.x	3.4	3.2	3.4	2.8	3.06	2.6	2.0	2.8		2004/7/13			
		4PDA6I	1.x	3.4		2.8						2004/8/11			
	865PE+ICH4	4PDA5+	1.x	3.2		3.2	2.8	3.06	2.6	1.8	2.6	1.7	2004/3/30		
	848P+ICH5	4PLA3I	1.x	3.4			2.8						2004/10/6	Same for 4PLAI-P	
		4PLAI	1.x	3.4 (PCB-1.3)	3.4	3.2	2.8	3.06	2.6	2.0	2.8 (335)	2.8	2004/9/16	Support Prescott for PCB v1.3 onwards	
		4PLAI-A(X)	1.x	3.4	3.2	3.4	2.8	2.8			2.8		2008/11/4		
		4PLMI	1.x	3.4	3.4	3.4	2.8		2.6	1.8	2.8	1.7	2004/8/3		
	850E+ICH4	4T4A	2.x	No	No	No	No	3.06			No		2002/10/23		
	845PE+ICH4	4PEA	1.x	No	No	No	No	3.06			No		2003/7/11		
			4PEAE	1.x	No	No	No	No	3.06	2.4		No	2.2	2002/12/6	
		4PEAD/I	1.x	No	No	No	No	3.06	2.6		No	2.2	2003/5/15		
		4PEA800/I	1.x	No		3.2*	No	3.06	2.6		No	2.2	2003/6/19	*Overclock to 800MHz is not guaranteed	
		4PEA9I	1.x	No		3.2*	No	3.06	2.6	2.0	No	2.8	2003/12/17	*Overclock to 800MHz is not guaranteed	
			2.x	3.4 (PCB-2.2)*	3.4*	3.4*	2.8	3.06	2.6	1.8	2.8 (335)	2.8	2004/8/26	*Overclock to 800MHz is not guaranteed	
		4PEAI-A(X)	1.x	3.4		2.8					2.8		2004/8/26	*Overclock to 800MHz is not guaranteed	
		845E+ICH4	4BEAD/I	1.x	No	No	No	No	3.06	2.6		No	2.2	2003/1/21	
	4BEA800/I			1.x	No		3.2*	No	3.06	2.6		No	2.2	2003/5/16	*Overclock to 800MHz is not guaranteed
	4BEA9I		1.x	No		3.2*	No	3.06	2.6	1.8	No	2.8	2003/9/30	*Overclock to 800MHz is not guaranteed	
	4BEA		1.x	No	No	No	No	2.53	2.4		No		2002/7/22		
	845E+ICH2	4BEA2	1.x	No	No	No	No	2.8	1.6		No	2.0	2002/12/25		
	845D+ICH2	4BEAV	1.x	No	No	No	No	2.8	2.6	2.0	No	1.9	2002/7/30		
			4BDAE	1.x	No	No	No	No	2.8	2.6	1.5	No	2.0	2003/2/8	
		4BDA533/I	1.x	No	No	No	No	3.06	2.6		No	2.8	2003/5/9		
	P4 Integrated	865G+ICH5	4PGA/I	1.x	No		3.0	No	3.06	2.4	No	No	2.2	No	2003/7/3
2.x				No		3.2	No	3.06	2.6	2.0	No	2.2	2003/8/14		
4PGMI			1.x	No		3.2	No	3.06	2.4	2.0		2.2	2004/10/6	Does not support Prescott core	
			4PGM2I	1.x	3.4		3.4	2.8	3.06	2.6	1.8	2.8	2004/10/6		
845GE+ICH4		4GEA	1.x	No	No	No	No	3.06	2.4	1.5	No	2.2	2003/7/9		
			4GEAE	1.x	No	No	No	No	3.06	2.4	1.5	No	2.2	2002/12/6	
		4GEAD/I	1.x	No	No	No	No	3.06			No	2.2	2003/5/15		
			4GEA800	1.x	No		3.0*	No	3.06			No	2.2	2003/5/16	*Overclock to 800MHz is not guaranteed
		4GEMI	1.x	No	No	No	No	3.06			No	2.2	2003/5/21		
			4GEM800I	1.x	No		3.2*	No	3.06	2.4		No	2.2	2003/6/27	*Overclock to 800MHz is not guaranteed
845G+ICH4		4G4A	1.x	No	No	No	No	2.53	2.4	2.0	No	2.0	2002/10/28		
			4G4AE	1.x	No	No	No	No	2.8	2.4	1.5	No	2.2	2002/10/29	
		4G4M	1.x	No	No	No	No	2.8	2.4		No	1.9	2002/10/28		
845GV+ICH4		4GVM9I	1.x	No	No	No	No	3.06	2.6	1.8	No	2.8	2004/11/29	Does not support Prescott core	
			2.x	No	No	No	2.8	3.06	2.6	1.8	2.8 (335)	2.8	2004/11/29		
		4GVMI-X	1.x	No	No	No	2.8	3.06			2.8	2.8	2005/5/17		

	845GL+ICH4	4GLM	1.x	No	No	No	No	2.8	2.4	No	1.9	2003/10/2	
		4GLMEI	1.x	No	No	No	No	2.8	2.6	No	2.2	2004/12/23	
		4GLA	1.x	No	No	No	No	2.8	2.4	No	2.0	2002/10/28	
VIA Chipset Category													
P4 Discrete	P4X400	P4X400D	1.x	No	No	No	No	3.06		No		2003/7/31	Does not support Prescott core
	P4X533	P4X533I	1.x	No	No	No	No	3.06	2.6 2.0	No		040412S.ROM	Does not support Prescott core
P4 Integrated	P4M266A + 8235	P4MKI / -S	1.x	No	No	No	No	3.06	2.6	No	2.6 1.7	2004/4/8	Does not support Prescott core
		P4MKI-P	2.x	No	No	No	No	2.8 3.06	2.6	2.8 (335)	2.6	2004/10/1	
	P4M800cd +	4VKMI	1.x	3.4	3.2	3.4	2.8	3.06		2.8 (335)	2.8	2005/7/11	
	P4M800ce +	4VKM3I	1.x	3.4		3.4		2.8	1.8		1.8	2006/3/7	
SiS Chipset Category													
P4 Discrete	648+963	4SDA5	1.x	No	No	No	No	2.8	2.6	No	2.0	2002/10/28	Does not support Prescott core
	648+963	4SDA6	1.x	No	No	No	No	3.06	2.6	No	2.0	2003/5/16	Does not support Prescott core
P4 Integrated	650GX+961	4SDM2	1.x	No	No	No	No		2.4	No	2.0	2002/10/9	Does not support Prescott core
	661FX +963L	4SGM8I	1.x	3.4	3.2	3.4	2.8	3.06	2.6 1.8	2.8 (335)	1.7	2004/10/19	