



Modem Card Specification -- Jan 2001

	Product Code	Chipset	Bus	Download	Function	Speakerphone	Approval	Remarks
Hot !!!	FM-3621-2	ESS 2818	PCI controllerless	V.90 56K	Data/Fax/TAM	-	FCC	
	FM-3621-5	ESS 2819	PCI controllerless	V.90 56K	Data/Fax/TAM	Yes	FCC	
	FM-3621-3	ESS 2819	PCI controllerless	V.90 56K	Data/Fax/TAM	Yes	CE, CTR21, A-Tick	
	FM-3621-4	ESS 2818	PCI controllerless	V.90 56K	Data/Fax/TAM	-	CE, CTR21	
	FM-3623-1	ESS 2838	PCI Soft	V.92 56K	Data/Fax/TAM	-	FCC	
	FM-3623-3	ESS 2838	PCI Soft	V.92 56K	Data/Fax/TAM	-	CE,CTR21	
	PF-B01A-1	Ambient MD5628	PCI controllerless	V.90 56K	Data/Fax/TAM	Yes	-	
	FM-3711-1	Rockwell R6793	PCI Soft	V.92 56K	Data/Fax/TAM	Yes	CE-EMC,FCC Part15	
	PF-X01A-2	Conexant 11242	PCI soft	V.90 56K	Data/Fax/TAM	Software Speakerphone	FCC, CE, CTR21	
	PF-X01B-2	Conexant 11242	PCI soft	V.90 56K	Data/Fax/TAM	Software Speakerphone	FCC, CE, CTR21	
Coming	PF-B02A-1	Ambient	External Serial	V.90 56K	Data/Fax/TAM	Yes	-	Optional IP dialer
	FM-3621-6	ESS 2828	PCI controllerless	V.90 56K	Data/Fax/TAM	-	FCC	-6 replaces -2 & -4
	PF-X03A-1	Conexant	PCI ADSL	V.90 56K	Spitterless user installation	-	FCC, CE	-8MB download speed -1MB upload speed
Limited Stock Pls check	FM-3768-1	SG Thomson	USB modem	V.90 56K	Data/Fax/TAM	-	-	
	FM-3811-2	PCTel 303L	Modem riser	V.90 56K	Data/Fax/TAM	-	-	

New product code

PF-ABCD-EFGH

PF	Product group	Pine Modem
A	Chipset name	B--Ambient E--ESS P--Pctel X--Conexant
BC	Model no.	Starting from "01" & then "02" for each chipset
D	Revision no.	Starting from "A" & then "B" and so on
E	Speakerphone	1--with speakerphone 2--no speakerphone
F	Nil	
G	Nil	
H	Packing	1--Bulk 5--China Gift 6--Pine Sleeve 7--PUK Retail Plus



Mainboard Specifciation -- Jan 2001

	Product Code	Chipset	FSB Mhz	Socket	Support CPU	Form Factor	DIMM	VGA	Sound	IDE	Slot AGP / AMR / PCI / ISA	USB	Remarks
Hot !!!	PM-F05A-000X	810	100/66	S370	PIII Coppermine	MATX	2	Integrated	AC97	UDMA66	0 / 1 / 3 / 0	2	
	PM-V03B-000X	694X / 686B	133/100/66	S370	PIII Coppermine	ATX	3	-	AC97	UDMA100	1(4X) / 0 / 5 / 2	2	CPU dip switch setting
	PM-V04B-000X	694X / 686B	133/100/66	S370	PIII Coppermine	MATX	3	-	AC97	UDMA100	1(4X) / 0 / 3 / 1	2	CPU dip switch setting
	PM-S01B-000X	SiS 620	100/66	S370	PIII Coppermine	Baby AT	3	Integrated	Crystal ISA	UDMA66	0 / 0 / 3 / 2	2	ATX form card
Coming	PM-F02A-000X	810E	133/100/66	S370	PIII Coppermine	ATX	3	Integrated	AC97	UDMA100	1(4X) / 0 / 5 / 2	2	LAN on board option
	PM-F09A-000X	810EP	133/100/66	S370	PIII Coppermine	ATX	3	-	AC97	UDMA100	1(4X) / 0 / 5 / 2	2	
	PM-V18A-000X	VIA PLE133 / 686B	133	S370	PIII Coppermine	ATX	3	Integrated	AC97	UDMA100	0 / 0 / 5 / 2	2	
	PM-V15A-000X	VIA PRO-266/ 8233	133	S370	PIII Coppermine	ATX	3	-	AC97	UDMA100	1(4X) / 0 / 5 / 2	2	DDR266 SDRAM Vlink 266MB/s
	PM-V16A-000X	VIA PM-266/ 686B	133	S370	PIII Coppermine	ATX	3	Integrated S3 Savage4	AC97	UDMA100	1(4X) / 0 / 5 / 2	2	USB2.0, Vlink 266MB/s
	PM-V19A-000X	VIA PLE-133 / 686B	133	S370	PIII Coppermine	Baby AT	3	Integrated	AC97	UDMA100	0 / 0 / 4 / 1	2	
	PM-S05A-000X	SiS 630E	133	S370	PIII Coppermine	Baby AT	3	Integrated	AC97	UDMA100	0 / 0 / 4 / 1	2	Optional LAN
	PM-S06A-000X	SiS 630E	133	S370	PIII Coppermine	MATX	3	Integrated	AC97	UDMA100	0 / 0 / 4 / 1	2	Optional LAN
	PM-V06A-000X	VIA KT-133 / 686B	133	Socket A	Athlon / Duron	ATX	3	-	AC97	UDMA100	1(4X) / 0 / 5 / 2	2	IEEE1394 (optional) CPU dip switch setting
	PM-V09A-000X	VIA KLE-133 / 686B	133	Socket A	Athlon / Duron	ATX	3	Integrated	AC97	UDMA100	0 / 0 / 4 / 1	2	
	PM-V10A-000X	VIA KLE-133 / 686B	133	Socket A	Athlon / Duron	Baby AT	3	Integrated	AC97	UDMA100	0 / 0 / 4 / 1	2	
	PM-V11A-000X	VIA KT-266 / 8233	266	Socket A	Athlon / Duron	ATX	3	-	AC97	UDMA100	1(4X) / 0 / 5 / 2	2	DDR266 SDRAM, Vlink 266MB/s
	PM-V12A-000X	VIA KM-133 / 686B	133	Socket A	Athlon / Duron	ATX	3	Integrated S3 Savage4	AC97	UDMA100	1(4X) / 0 / 5 / 2	2	CPU dip switch setting
	PM-V13A-000X	VIA KL-133 / 686B	133	Socket A	Athlon / Duron	ATX	3	Integrated	AC97	UDMA100	0 / 0 / 5 / 2	2	CPU dip switch setting

	Product Code	Chipset	FSB Mhz	Socket	Support CPU	Form Factor	DIMM	VGA	Sound	IDE	Slot	USB	Remarks
											AGP / AMR / PCI / ISA		
Limited Stock Pls check	TL-BX31-100X	BX	100/66	Slot 1	PIII Coppermine	ATX	3	-	-	UDMA33	1(2X) / 0 / 4 / 3	2	
	TL-ZX31-100X	ZX	100/66	Slot 1	PIII	ATX	2	-	-	UDMA33	1(2X) / 0 / 4 / 3	2	
	TL-SI21-100X	SiS 600	100/66	Slot 1	Celeron A	Baby AT	3	-	Crystal 4235	UDMA33	1(2X) / 0 / 3 / 2	2	ATX form card
	TL-SI21-200X	SiS 600	100/66	Slot 1	PIII 600	Baby AT	3	-	Crystal 4235	UDMA33	1(2X) / 0 / 3 / 2	2	ATX form card
	TL-S622-230X	SiS 620	100/66	S370	Celeron A	Baby AT	3	Integrated	Crystal ISA	UDMA66	0 / 0 / 3 / 2	2	ATX form card
	TL-IWX3-110X	810-DC100	100/66	Slot 1	PIII Coppermine	ATX	2	Integrated	AC97	UDMA66	0 / 1 / 4 / 0	2	4M video cache
	TL-IWX3-210X	810	100/66	Slot 1	PIII Coppermine	ATX	2	Integrated	AC97	UDMA66	0 / 1 / 4 / 0	2	
	TL-IWX3-130X	810-DC100	100/66	S370	Celeron A	ATX	2	Integrated	AC97	UDMA66	0 / 1 / 4 / 0	2	4M video cache
	TL-IWX3-230X	810	100/66	S370	Celeron A	ATX	2	Integrated	AC97	UDMA66	0 / 1 / 4 / 0	2	
	TL-IWX3-330X	810-DC100	100/66	S370	PIII Coppermine	ATX	2	Integrated	AC97	UDMA66	0 / 1 / 4 / 0	2	4M video cache
	TL-IWX3-430X	810	100/66	S370	PIII Coppermine	ATX	2	Integrated	AC97	UDMA66	0 / 1 / 4 / 0	2	
	PT-81E3-110X	810e	133/100/66	Slot 1	PIII Coppermine	ATX	2	Integrated	AC97	UDMA66	0 / 1 / 4 / 0	2	4M video cache
	PT-S624-130X	SiS 620	100/66	S370	PIII Coppermine	MATX	3	Integrated	Crystal 4280	UDMA66	0 / 0 / 3 / 1	2	
	PT-S624-230X	SiS 620	100/66	S370	PIII Coppermine	MATX	3	Integrated	Crystal 4281	UDMA66	0 / 0 / 3 / 1	2	
	TL-IBX3-190X	BX	100/66	Dual Slot1	PIII	ATX	4	-	-	UDMA33	1(2X) / 0 / 5 / 2	2	
	PT-VP43-170X	MVP4	100/66	Socket 7	K6-2/3	ATX	3	Integrated	AC97	UDMA66	0 / 1 / 5 / 2	2	
	PM-S01A-000X	SiS 620	100/66	S370	Celeron 128K	Baby AT	3	Integrated	Crystal ISA	UDMA66	0 / 0 / 3 / 2	2	ATX form card
	PM-F01A-000X	BX	100/66	S370	PIII Coppermine	ATX	3	-	-	UDMA33	1(2X) / 0 / 5 / 2	2	CPU dip switch setting
	PM-V01A-000X	693A / 596B	133/100/66	S370	PIII Coppermine	ATX	3	-	-	UDMA66	1(2X) / 0 / 5 / 2	2	CPU dip switch setting

New product code

PM-ABCD-EFGH

PM	Product group	PM--Pine Mainboard
A	Chipset name	A--Ali F--Intel S--SiS V--Via
BC	Model no.	Starting from "01" & then "02" for each chipset
D	Revision no.	Starting from "A" & then "B" and so on
EF	Options	0--Nil
G	Options	0--Nil
H	Packing	1--Bulk 4--Gift 5--China Gift



Sound Card Specification -- Jan 2001

	Product Code	Chipset	Bus	Sound Channels	SPDIF	Hardware Voices	AC97 Codec	Amplifier	Sound Blaster & Sound Blaster Pro Compatible
Hot !!!	PT-2318-100X	Crystal 4235	ISA	2	-	-	-	Yes	Yes
	PT-2318-200X	Crystal 4235	ISA	2	-	-	-	-	Yes
	PT-2620-300X	Crystal 4281	PCI	2	Yes	-	Yes	Yes	
	PT-2620-400X	Crystal 4281	PCI	2	Yes	-	Yes	-	
	PT-2633-100X	Crystal 4614	PCI	4	-	64	Yes	-	
	PT-2635-100X	ESS1989 Allegro	PCI	4	Yes	-	Yes	-	Yes
Coming	PS-M01A-2	Cmedia 8738	PCI	6	-	-	Yes	-	EAX support
Limited Stock Pls check	PT-2620-1	Crystal 4280	PCI	2	-	-	Yes	Yes	
	PT-2620-2	Crystal 4280	PCI	2	-	-	Yes	-	
	PT-2620-11	Crystal 4281	PCI	2	-	-	Yes	Yes	
	PT-2620-21	Crystal 4281	PCI	2	-	-	Yes	-	
	PT-2620-1E	Crystal 4614	PCI	2	-	64	Yes	Yes	
	PT-2620-2E	Crystal 4614	PCI	2	-	64	Yes	-	

New product code

PS-ABCD-EFGH

A	Chipset name	C--Crystal E--ESS M--Cmedia
BC	Model no.	Starting from "01" & then "02" for each chipset
D	Revision no.	Starting from "A" & then "B" and so on
E	Amplifier	1--with amp 2--no amp.
F	Nil	
G	Nil	
H	Packing	1--Bulk 2--Pine sleeve 5--China Gift



VGA Card Specifciation -- Jan 2001

	Product Code	Chipset	Bus	Engine Core	Memory					Fan Heatsink	TV-out	Dual VGA Output	DVI Output	Remarks
					Bus	Type	Code	Size	Speed					
Hot !!!	PV-T07A-BXXX	Excalibur GeForce2 MX	AGP 4X	256 bit	128 bit	SDRAM	-B	32M	166 Mhz	-	Option	-	Yes	
	PV-T06A-B6XX	Excalibur GeForce2 MX	AGP 4X	256 bit	128 bit	SDRAM	-B	32M	166 Mhz	-	-	-	-	
	PT-5986-1A/BXX	SiS 305	AGP 2X	128 bit	64 bit	SDRAM SDRAM	-1A -1B	16M 32M	100 Mhz 100 Mhz	- -	- -	- -	- -	
	PT-5988-2R/SXX	M64	AGP 2X	128 bit	64bit	SDRAM SDRAM	-2R -2S	16M 32M	143 Mhz 143 Mhz	- Option	- -	- -	- -	-2R(16M) co-exists with -2A -2S(32M) co-exists with -2B
	PT-5988-3P/QXX	Vanta	AGP 2X	128 bit	64 bit	SDRAM	-3P -3Q	8M 16M	125 Mhz 125 Mhz	Option -	- -	- -	- -	-3P(8M) co-exists with -38 -3Q(16M) co-exists with -3A
	PV-T03B-A4FX	M64	PCI	128 bit	64 bit	SDRAM SDRAM	-A4 -B4	16M 32M	143 Mhz 143 Mhz	Yes Yes	- -	- -	- -	
	PV-T04B-A2FX	Vanta	PCI	128 bit	64 bit	SDRAM	-A2	16M	125 Mhz	Yes	-	-	-	
Coming	PV-T09A-CXXX	Excalibur GeForce2 GTS	AGP 4X	256 bit	256 bit	SDRAM	-C	64M	333 Mhz	-	Yes	-	Yes	
	PV-T10A-CXXX	GeForce 3	AGP 4X	256 bit	256 bit	SDRAM	-C	64M	-	-	-	-	-	GeForce 3
	PV-S03A-A/B	SiS 305	AGP 2X	128	64 bit	SDRAM	-A -B	16M 32M	100 Mhz 100 Mhz	- -	Yes Yes	Yes Yes	Option Option	optional VR goggles optional VR goggles
	PV-S04A-B	SiS 315	AGP 4X	128 bit	128 bit	SDRAM	-B	32M	100 Mhz	-	-	-	-	
	PV-D01A-B	Trident XP	AGP 4X	128 bit	128 bit	SDRAM	-B	32M	-	-	-	-	-	



VGA Card Specifciation -- Jan 2001

	Product Code	Chipset	Bus	Engine Core	Memory					Fan Heatsink	TV-out	Dual VGA Output	DVI Output	Remarks
					Bus	Type	Code	Size	Speed					
Limited Stock Pls check	PT-5906-05/6XX	SiS 6215	PCI	64 bit	-	EDO	-05	1M	-	-	-	-	-	
						EDO	-06	2M	-	-	-	-	-	
	PT-5965-27XX	CL 5465	AGP 1X	64 bit	-	RAMBUS	-27	4M	-	-	-	-	-	
	PT-5968-27/8XX	SiS 6326 H0	AGP 2X	64 bit	-	SDRAM	-27	4M	-	-	-	-	-	
						SDRAM	-28	8M	-	-	-	-	-	
	PT-5968-38XX	SiS 6326 C5	AGP 2X	64 bit	-	SDRAM	-38	8M	-	-	Yes	-	-	
	PT-5968-77/8XX	SiS 6326 H0	PCI	64 bit	-	SDRAM	-77	4M	-	-	-	-	-	
						SDRAM	-78	8M	-	-	-	-	-	
	PT-5968-88XX	SiS 6326 C5	PCI	64 bit	-	SDRAM	-88	8M	-	-	Yes	-	-	
	PT-5968-9XXX	SiS 6326 H0	PCI	64 bit	-	SDRAM	-97	4M	-	-	-	-	-	-97(4M) co-exists with -77
						SDRAM	-98	8M	-	-	-	-	-	-98(8M) co-exists with -78
	PT-5968-A8XX	SiS 6326 C5	PCI	64 bit	-	SDRAM	-A8	8M	-	-	Yes	-	-	-A8(8M) co-exists with -88
	PT-5968-B7/8XX	SiS 6326 H0	AGP 2X	64 bit	-	SDRAM	-B7	4M	-	-	-	-	-	-B7(4M) co-exists with -27
						SDRAM	-B8	8M	-	-	-	-	-	-B8(8M) co-exists with -28
	PT-5968-C8XX	SiS 6326 C5	AGP 2X	64 bit	-	SDRAM	-C8	8M	-	-	Yes	-	-	-C8(8M) co-exists with -38
	PT-5972-18/AXX	S3 Trio3D/2X	AGP 2X	64 bit	-	SDRAM	-18	8M	-	-	-	-	-	
						SDRAM	-1A	16M	-	-	-	-	-	
	PT-5988-1BXX	TNT2	AGP 4X	128 bit	128 bit	SDRAM	-1B	32M	100 Mhz	-	-	-	-	
	PT-5988-2A/BXX	M64	AGP 2X	128 bit	64 bit	SDRAM	-2A	16M	100 Mhz	-	-	-	-	
						SDRAM	-2B	32M	100 Mhz	-	-	-	-	
	PT-5988-38/BXX	Vanta	AGP 2X	128 bit	64 bit	SDRAM	-38	8M	100 Mhz	-	-	-	-	
						SDRAM	-3A	16M	100 Mhz	-	-	-	-	

New product code

PV-ABCD-EFGH

PV	Product group	PV--Pine VGA
A	Chipset name	S--SiS T--Nvidia D--Trident
BC	Model no.	Starting from "01" & then "02" for each chipset
D	Revision no.	Starting from "A" & then "B" and so on
E	Memory	7--4M 8--8M A--16M B--32M C--64M
F	Memory Speed	0--100-11X Mhz 2--12X Mhz 3--13X Mhz 4--14X Mhz 5--15X Mhz 6--16X Mhz
G	Heatsink	H--heatsink F--fan heatsink
H	Packing	1--Bulk 2--Pine sleeve 5--China Gift 9--Pine Large Gift W--Large white box