

POWER COMPUTING TECHNICAL SPECIFICATIONS

Nigel Prentice / Update 6/97 - Brian Hurdle / 10/97 Joel Sarchet

Model	Power100/120	PowerWave	PowerCurve	PowerCenter	PowerTower	PwrTowerPro	PowerBase *	PwrTower(e)	PwrCenterPro
PROCESSOR									
PowerPC	601	604	601	604/604e	604	604e	603e	604e	604e
CPU Speeds	100, 120MHz	120, 132, 150MHz	120MHz	120, 132, 150, 166, 180	166, 180MHz	180, 200, 225, 250MHz	180, 200, 240MHz	180e, 200e MHz	180, 200, 240 MHz
CPU Location	motherboard	daughtercard	daughtercard	daughtercard	daughtercard	daughtercard	daughtercard	daughtercard	daughtercard
Max Bus Speed	40MHz	50MHz	50MHz	50 MHz/60MHz	60MHz	50MHz	40MHz	60MHz	60MHz
Apple MLB	Yeti(8100)	Tsunami(9500)	Catalyst(7200)	Catalyst(7200)	Catalyst(7200)	Tsunami(9500)	Alchemy(6400)	Catalyst(7200)	Catalyst(7200)
Cache	256K or 512K	256K or 512K	256K or 512K	512K (std)	512K (std)	1MB (std)	256K (std)	1MB (std)	1MB (std) (**)
Upgrade?	none	yes	yes	yes	yes	yes	yes	yes	yes
		n/a	604/120	n/a	n/a	Dual Proc.Capable	n/a	n/a	n/a
RAM									
Interleave?	no	INTERLEAVE	no	no	no	INTERLEAVE	no	no	no
Chip Type	SIMM	DIMM	DIMM	DIMM	DIMM (††)	DIMM	EDO DIMM (†)	DIMM	DIMM
Size	72 pin	168 pin, 64 bit	168 pin, 64 bit	168 pin, 64 bit	168 pin, 64 bit	168 pin, 64 bit	168 pin, 64 bit	168 pin, 64 bit	168 pin, 64 bit
Voltage	5 volt	5 volt	5 volt	5 volt	5 volt	5 volt	5 volt	5 volt	5 volt
Min Speed	70 ns	70 ns	70 ns	70ns/60ns(604e)	60 ns	60 ns	60 ns	60 ns	60 ns
No. Slots	6 (+2 DRAM)	8	4	4	4	8	3	4	4
Max Memory	200 MB	512 MB	256 MB	256 MB	256 MB	1024 MB	160 MB	256 MB	512 MB
I/O									
Ethernet	AAUI	AAUI/RJ45	AAUI/RJ45	AAUI/RJ45	AAUI/RJ45	AAUI/RJ45	Opt. PCI Card	AAUI/RJ45	AAUI/RJ45
SCSI (β)	Int: Fast SCSI	Int: Fast SCSI	SCSI	SCSI	SCSI	Int: Fast SCSI	SCSI	SCSI	SCSI
	Ext: SCSI	Ext: SCSI				Ext: SCSI			UltraSCSI-PCI card
Expansion	3 X NuBus	3 X PCI	3 X PCI	3 X PCI	3 X PCI	6 X PCI	3 X PCI	3 X PCI	3 X PCI
		1SlotOccupied(video)				1SlotOccupied(video)			1 Slot Occupied(SCSI)
CD Drive (∞)	4X	4X	4X	4X,6X,8X,12X,16X	4X,6X,8X,12X,16X	8X,12X,16X	8X,12X,16X	8X, 12X, 16X	16X
POWER SUPPLY									
Capacity	200 W	200 W	145 W	145 W / 200 W	200 W	300 W	145 W / 200 W	200 W	145 W / 200 W
Voltage	90V-240V	90V-240V	90V-240V	90V-240V	90V-240V	100V-240V	90V-240V	90V-240V	90V-240V
CASE CHOICES									
	Desktop	Desktop	Low Profile	Low Profile	Minitower (NT)†	ATX	Low Profile	Minitower (NT)	Low Profile
	Minitower (MT)	Minitower (MT)†		Desktop			Minitower (NT)		Minitower (NT)
				Minitower (MT) †					
VIDEO									
On-Board VRAM	none (DRAM)	none	1, 2, or 4 MB	2 or 4 MB	2 or 4 MB	none	2 or 4 MB	2 or 4 MB	2 or 4 MB
							on riser card		on riser card
Video Card Opts.	HPV (2-4 MB)	ATI (2 or 4 MB)	optional PCI	optional PCI	optional PCI	TT 8MB/ATI 2MB std.	optional PCI	optional PCI	optional PCI
On-Board Connec.	Mac(VGA w/HPV)	none	Mac / VGA	Mac / VGA	Mac / VGA	none	Mac / VGA	Mac / VGA	Mac / VGA
SYS. SOFT									
7.5	Y	N	N	N	N	N	N	N	N
7.5.1	Y, 120 N	N	N	N	N	N	N	N	N
7.5.2	N	Y	N	N	N	N	N	N	N
7.5.3	N	N	Y	Y	Y	Y	N	Y	Y
7.5.3/2.0	Y	Y	Y	Y	Y	Y	N	Y	Y
7.5.3/rev2.2 or >	Y	Y	Y	Y	Y	Y	Y	Y	Y

Case Dimension
Low profile
Width 16.8"
Height 4.4"
Depth 16"
Weight 21 lbs
Top Wt <132 lbs
Desktop
Width 16"
Height 6"
Depth 16"
Weight 23 lbs
Top Wt <132 lbs
Minitower
Width 7"
Height 15"
Depth 16"
Weight 22 lbs
PowerTower Pro
Width 7.7"
Height 16.9"
Depth 17.3"

Drive Bay	Expansion			
	Low Profile	Desktop	Minitower	ATX
Front	2 X 5 1/4"	2 X 5 1/4"	3 X 5 1/4"	4 5 1/4" 2 X 3 1/2"
Internal	1 X 3 1/2" full height	1 X 3 1/2" half height	1 X 3 1/2" full height	1 X 3 1/2" half height
		1 X 3 1/2" full height		

Notes

- *-Additional PowerBase Features
- IDE Internal HD • PS/2 Keyboard and mouse port
- ** -Ships with a 3.3v cache but 5v cache modules can be used if jumpered on the MLB
- ††-The Tower 180 requires Gold Plated DIMMS
- †*-EDO DIMMS need to have a 1k or 2k refresh rate
- β-SCSI=5MB/sec • Fast SCSI=10MB/sec • Ultra SCSI=20MB/sec
- ∞-All CD drives are multi-session, CD XA, and Photo CD compatible

Minitower Cases Styles

Minitower (MT):
Plastic cover with "Feet."
Cross support on back.

Minitower (NT):
Metal cover

† - Used both case styles.
Most as marked.