

# Digital Personal Workstation 350i & 400i Specification Summary

Rev: May 29, 1998

	DPW 350i & 400i	
MODEL NUMBER	350i	400i
Processor/Intel chipset	Pentium II, with Intel 440BX AGPset, 1-2 processors	
OPERATING SYSTEMS	Microsoft Windows NT 4.0	
<b>SYSTEM CHARACTERISTICS</b>		
SPECint95	13.9 est.	15.8 est.
SPECfp95	11.2 est.	12.4 est.
SPECint_base95	TBD	TBD
SPECfp_base95	TBD	TBD
CPU (Microprocessor)	Intel Pentium II, slot 1 connector	
CPU Clock Speed (MHz)	350	400
CPU Upgrades	to dual processor 350i, to 400i, to DPW 600a (box swap)	to dual processor 400i, to DPW 600a (box swap)
CPU Data Bus Width	64 bits GTL+	
Instruction Issue	Up to 3 Instructions Issued per Clock Cycle	
Word Size	32 bits	
Address Size	32 bits	
Floating Point Format	IEEE std 854	
Minimum Memory	64MB ECC SDRAM	
Maximum Memory	1GB ECC SDRAM	
On-chip Cache(Instr/Data) Direct Mapped	16KB instruction / 16KB data	
On-chip Cache (L2 secondary level)	512KB ECC	
Memory Bus Width	64/72 bits non-interleaved	
Memory Bus Speed (MHz)	100MHz	
<b>GRAPHICS</b>		
Graphics Options	PowerStorm 4D51T, PowerStorm 4D51T GFX, PowerStorm 4D10T,	
Base Graphics	3Dlabs Permedia P2v on MLB	
Resolution/Refresh	4D10T 1280x1024 100Hz; 4D51T 1280x1024 85Hz	
Multi-graphic screen support	multi head homogeneous support with PowerStorm 4D10 (Permedia P2)	

<b>MODEL NUMBER</b>	<b>350i, with 440BX AGPset</b>	<b>400i, with 440BX AGPset</b>
<b>LOAD/STORAGE MEDIA</b>		
Internal Storage	Two 3.5" x 1.0" bays	
Front Access Storage	Three 5.25" x 1" or 1.6" bays (one for CD-ROM); One 3.5" Floppy	
Internal Storage Options	4.3GB, 9.1GB, 18.2GB SCSI 4.3GB, 6.4GB, 8.4GB, 10.2GB EIDE	
Front Access/External Storage Options	4mm DAT BA356 StorageWorks expansion box	
Maximum Internal Storage	54 GB	
<b>INPUT/OUTPUT</b>		
Input Devices	3-button Mouse, PS/2 style	
Networks	Integrated 10/100Base Tx Ethernet, 10-BaseT/2 Ethernet w/BNC & AUI option, FDDI option	
Communications	One bi-directional parallel port, Two Serial ports, 2 USB ports	
Audio Voice Quality In/Out	16-bit audio, Jacks, Headphone, Microphone, Line-in, Line-out, MIDI port, hardware wavetable	
Disk Controllers	UltraWide SCSI integrated on motherboard, UltraDMA EIDE integrated on motherboard	
Expansion Slots	Three PCI, Two PCI/ISA, One AGP	
<b>PHYSICAL CHARACTERISTICS</b>		
Height/Width/Depth/Weight	16"h x 9"w x 17"d	
Power (Voltage, Phase, Watts)	120/240V, Single, 300 AC Watts (max)	
Form Factor	Short Tower	
<b>ENVIRONMENTAL CHARACTERISTICS (operational)</b>		
Temperature	10° - 40°C (50°-104°F)	
Temperature Change Rate	11°C/hr (20°F/hr)	
Relative Humidity	10 - 90% non-condensing	
Maximum Wet Bulb	28°C (82°F)	
Minimum Dew Point	2°C (36°F)	
Physical Shock	10 G peak, 10ms (+/- 3ms) duration	
Vibration	5 - 10 Hz @ 0.02"DA, 10 - 500 Hz @ 0.1G peak	
<b>REGULATORY APPROVALS</b>	Safety: TUV-GS, EN60950, IEC-950, CSA 22.2 #950, UL 1950, EMC: FCC part 15 class "B", CISPR-22, VCCI-2, CE, CB, Korean EMI, PTT, FI-mark, S-mark, D-mark, N-mark	