

TECHSPECS

ProSignia 200
Pentium II Models

System Unit

Dimensions (HxWxD) With Base	18.48 x 7.3 x 16.58 in/46.94 x 18.54 x 42.11 cm
Weight	33.5 lb/15.20 kg
Input Requirements Range Input Voltage Rated Input Frequency Rated Input Current	100-240 VAC 50-60 Hz 5.5 A - 3.0 A
Power Supply Output Power Rated Steady-State Power Maximum Peak Power	280 W 280 W
Temperature Range (noncondensing) Operating Shipping	50° to 95°F/10° to 35° C -22° to 122° F/-30° to 50° C
Relative Humidity (noncondensing) Operating Nonoperating	8% to 90% 5% to 95%
Maximum Wet Bulb Temperature	101.7° F/38.7° C
Heat Dissipation	1700 BTU/Hr 7.14 kg-cal/min

Power Supply

Input Specifications Range Input Line Nominal Line Voltage Power Factor Input Power Input Current	90-132 VAC/180-270 VAC 100-120 VAC/220-240 VAC 0.6 333 W 5.5 A @ 120 VAC/2.75 A @ 240 VAC
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1.44-MB Diskette Drive

Diskette Size	3.5-in
LED Indicators (front panel)	Green
Read/Write Capacity per Diskette (high/low density)	1.44 MB/720 KB
Drive Supported	One
Drive Height	One-third
Drive Rotation	300 rpm
Transfer Rate (high/low)	500/250 Kb/s
Bytes/Sector	512
Sectors/Track (high/low)	18/9
Tracks/Side (high/low)	80/80
Access Times Track-to-Track (high/low) Average (high/low) Settling Time Latency Average	3/6 ms 169/94 ms 15 ms 100 ms
Cylinders (high/low)	80/80
Read/Write Heads	Two

16X Max¹ CD-ROM
Drive IDE

Disk	
Applicable Disk	CD-ROM (Mode 1 and 2), CD-DA, CD-XA (Mode 2, Form 1 and 2), Photo CD (Single and Multiple Session), Mixed Mode (Audio and Data Combined)
Capacity	550 MB (Mode 1, 12 cm), 640 MB (Mode 2, 12 cm)
Block Size	2048, 1024 bytes (Mode 1), 2340, 2336, 1024 bytes (Mode 2), 2352 bytes (CD-DA), 2328 bytes (CD-XA)
Diameter	4.7 in, 3.15 in / 12 cm, 8 cm
Rotational Speed	4200 rpm maximum
Center Hole	.6 in/15 mm diameter
Thickness	1.2 mm
Track Pitch	1.6 μ m
Interface	
	IDE (ATAPI)
Access Times (typical)	
Random	100 ms
Full Stroke	200 ms
Audio Output Level	
Line Out	0.7 VRMS at 47 kOhms
Headphone	0.6 VRMS at 32 Ohms (maximum volume)
Data Transfer Rate	
Sustained	150 KB/s (single)
Burst	4 MB/s
Cache Buffer	
	128 KB
Start-Up Time (typical)	
	Less than 7 seconds
Stop Time	
	Less than 4 seconds
Laser Parameters	
Type	Semiconductor Laser GaAlAs
Wave Length	780 \pm 25 nm
Divergence Angle	53.5° \pm 1.5°
Output Power	.14 mW
Operating Conditions	
Temperature	41 - 113°F / 5 - 45°C
Humidity	10 - 80%
Dimensions	
(HxWxD, maximum)	1.69 x 5.75 x 8.19 in/4.29 x 15.0 x 20.8 cm
Weight	
	2.66 lbs/1.2 kg

Wide-Ultra SCSI-3
Controller

Drives Supported	Up to seven SCSI devices
Data Transfer Method	32-Bit PCI bus master
SCSI Channel Transfer Rate	40 MB/s
Maximum Transfer Rate per PCI Bus (peak)	132 MB/s
SCSI Termination	Active Termination
SCSI Connectors	1 external, 1 internal

EIDE Hard Drives²

	3.2-GB³	5.1-GB
Formatted Capacity	3209.6	5123
Drive Type	65 (soft)	65 (soft)
Transfer Rate		
Media (Mb/s)	119.7	07.9
Interface (Mb/s)	16.7	16.7
Seek Time		
Single Track (ms)	3	1
Average (ms)	13	9.7
Full Stroke (ms)	22	21
Disk Rotational Speed	5400	5400
Cylinders		
Physical	6218	6695
Logical	6218	10585
Data Heads	16	15
Sectors per Track		
Physical	132-250	133-225
Logical		63
Buffer Size	128K	256K

Wide-Ultra SCSI-3
Hard Drives

Capacity	4.3-GB 4293.6 MB
Height	Third, 1.0 inch
Size	3.5 in
Interface	Wide-Ultra SCSI-3
Transfer Rate	40 MB/s
Sector Interleave	1:1
Seek Time (typical, including settling)	
Single Track	1.0 ms
Average	7.9 ms
Full Stroke	19.0 ms
Rotational Speed	7200 rpm
Physical Configuration	
Cylinders	4,811
Heads	11
Sectors/Track	126 to 207
Bytes/Sector	512
Logical Blocks	8,386,000
Operating Temperature	50° to 95°F/ 10° to 35°C

Netelligent 10 T/2
100 TX UTP/Coax
Controller (embedded)

Network Interface	10Base-T/100Base-TX
Compatibility	IEEE 802.3/802.3u compliant
Data Transfer Method	32-bit bus-master PCI
Network Transfer Rate	
10Base-T (Half-Duplex)	10 Mb/s
10Base-T (Full-Duplex)	20 Mb/s
100Base-TX (Half-Duplex)	100 Mb/s
100Base-TX (Full-Duplex)	200 Mb/s
Connector	Single RJ-45 Single BNC
Cable Support	
10Base-T	Categories 3, 4, or 5 UTP (2 or 4 pair); up to 100 meters (328 feet)
100Base-TX	Category 5 UTP (2 pair); up to 100 meters (328 feet)
10Base-2 Thin Ethernet Cable	
Connector type	BNC
Cable type	RG 58, 50 Ohm
OS Driver Support	Novell NetWare DOS ODI and Requestor for OS/2, 3.x and 4.x Server Novell NetWare Server v 3.12, 4.1x, intraNetWare, SFT III, Novell NetWare DOS NDIS 2.0 DOS and OS/2: Microsoft LAN Manager, Windows for Workgroups, IBM LAN Server, Banyan VINES Client
	NDIS 3.0: Microsoft Windows NT, Microsoft Windows 95, Windows for Workgroups Banyan VINES Server
	SCO Unix IBM LAN Server NDIS 3.0: Microsoft Windows NT, Windows 95, Windows for Workgroups SCO Unix

¹ Data transfer rate will vary from 150 KB/s to 2400 KB/s.

² Hard Drive specifications may vary slightly, depending on the vendor.

³ Not available in North America.

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