

Compaq Professional Workstation SP700 Series

The new Compaq Professional Workstation SP700 Series is a high-performance, Windows NT-based workstation with exceptional performance and scalability to keep pace with your most demanding applications.

KEY FEATURES

PENTIUM II XEON PROCESSOR

One or two 450 MHz with 512 KB or 1 MB level 2 cache

GRAPHICS SOLUTIONS

ELSA GLoria Synergy+
Compaq PowerStorm 300
Compaq PowerStorm 600

MEMORY

Up to 4 GB – 100 MHz Registered ECC SDRAM

HARD DRIVES

4.3 GB or 9.1 GB Wide-Ultra2 SCSI SMART
10,000 rpm hard drives

WINDOWS NT WORKSTATION 4.0 PREINSTALLED

MULTIMEDIA

32X Max¹ CD-ROM 16-bit Premier•Sound Audio

COMPAQ FAST (NC3161) ETHERNET NIC EMBEDDED (10/100) WITH WOL

9 SLOTS

5 PCI, 1 PCI/ISA shared, 2 ISA, 1 AGP2X

7 BAYS

3 user-accessible 5.25" bays, 1 user-accessible 3.5" bay, 3 internal 3.5" bays

RACK-MOUNTABLE

3-BUTTON MOUSE

3-YEAR LIMITED WARRANTY^{††}



COMPATIBLE OPTIONS*

ELSA GLoria Synergy+ Graphics Controller (4 MB, AGP).....	327533-B21
4 MB Memory Upgrade (GLoria Synergy+)	352436-B21
ELSA GLoria Synergy Graphics Controller (8 MB, PCI)	269629-B21
Matrox Millennium G200 (8 MB AGP)	294308-B21
8 MB Memory Upgrade Millennium G200	294417-B21
Compaq PowerStorm 300 Graphics Controller (AGP, 30 MB)	328778-B21
Compaq PowerStorm 300 Graphics Controller (PCI, 62 MB)	317733-B21
Compaq PowerStorm 600 Graphics Controller	112294-B21
64 MB Memory Module	317737-B21
128 MB Memory Module	317738-B21
256 MB Memory Module	317739-B21
512 MB Memory Module	317740-B21
4.3 GB Wide-Ultra2 SCSI Hard Drive	349525-B21
9.1 GB Wide-Ultra2 SCSI Hard Drive	349526-B21
4.3 GB 10,000 rpm Wide-Ultra2 SCSI Hard Drive	328941-B21
9.1 GB 10,000 rpm Wide-Ultra2 SCSI Hard Drive	328942-B21
18.2 GB 10,000 rpm Wide-Ultra2 SCSI Hard Drive	328943-B21
10 K Drive Cooling Kit (AP500/SP700) ³	329294-B21
SMART-2SL Array Controller	242776-B21
SMART-2DH Array Controller	295242-B21
Compaq Spaceball 3003 3D Input Device.....	299391-B21
Compaq Netelligent 56K ISA Fax Modem ²	294900-001
Rackmount Conversion Kit	338544-B21
Pentium II Xeon 450 MHz/512 K Processor	320278-B21
Pentium II Xeon 450 MHz/1 M Processor	400052-B21

See *Monitors* section for Compaq color monitors.

COMPAQ PROFESSIONAL WORKSTATION SP700 SERIES

	Professional Workstation SP700 Series	Dell Precision Workstation 610	HP Kayak XU & XW	IBM Intellistation Z Pro
Pentium II Xeon Processor	450 MHz	450 MHz	450 MHz	450 MHz
Cache	512 K / 1 MB	512 K / 1 MB	512 K / 1 MB	512 K
Number of Processors	1 or 2	1 or 2	1 or 2	1 or 2
Form Factor	Minitower	Minitower	Minitower	Minitower
Bays	7	7	7	7
Slots	9 Total 5 PCI 2 ISA 1 PCI/ISA shared 1 AGP2X	6 Total 3 PCI 1 PCI/ISA shared 1 AGP2X 1 PCI/RAIDport	6 Total 3 PCI 1 PCI/ISA shared 1 AGP2X 1 PCI/RAIDport	7 Total 5 PCI 1 PCI/ISA shared 1 AGP2X
Maximum Memory	4 GB – 100 MHz Registered SDRAM	2 GB – 100 MHz SDRAM	2 GB – 100 MHz SDRAM	2 GB – 100 MHz SDRAM
Hard Drive	4.3 GB or 9.1 GB 10,000 rpm. Wide-Ultra2 SCSI (18GB 10 K Wide-Ultra2 SCSI optional)	4.3 GB or 9.1 GB 7,200 rpm, 9.1 GB or 18 GB 10,000 rpm Ultra2/Wide SCSI	4.5 GB or 9.1 GB 10,000 rpm Wide-Ultra SCSI	4.5 GB 7,200 rpm Wide-Ultra SCSI, 9.1 GB 10,000 rpm Ultra2/Wide SCSI
Interface	Dual Channel Wide-Ultra SCSI (all models); Symbios Wide-Ultra2 PCI SCSI (select models)	Ultra2/Wide SCSI, Wide-Ultra SCSI	Dual Wide-Ultra SCSI	Ultra2/Wide SCSI or Wide-Ultra SCSI
Graphics Solutions	ELSA GLoria Synergy+ Compaq PowerStorm 300 Compaq PowerStorm 600	Appian Jeronimo Pro Diamond Fire GL 1000 E&S AccelGALAXY 3DLabs Oxygen GMX	Matrox Millennium G200 ELSA GLoria Synergy+ E&S AccelGALAXY HP Visualize fx6	Matrox Millennium G200 Intergraph Intense 3D 3400(GT) 32X Max
CD-ROM	32X Max ¹	32X Max or 17/40X Max	32X Max or CD-RW	N/A
NIC	Compaq Fast Ethernet Embedded NIC NC3161 (10/100)	10/100Base-TX	HP NightDirector 10/100 Ethernet	Integrated 10/100Base-TX

¹ 32X Max CD-ROM data transfer rates may vary from 150 KB/s to 4800 KB/s.

² The K56 flex protocol is designed to allow faster downloads from K56 flex compliant digital sources. Maximum achievable download transmission rates currently do not reach 56 KB/s and will vary with line conditions.

³ Required if a 10,000 rpm hard drive is installed in any of the user-accessible 5.25" bays.

*Additional options available.

Models and Part Numbers

Model
400S2/1P/128 MB/4T/2D+
Part # 320200-001

Model
450S2/1P/128 MB/4T/2D+
Part # 320200-006

Model
450S2/1P/256 MB/9T/3D+
Part # 320200-007

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