



Alpha XL Personal Workstation for Windows NT

V96-1.3—23 Sep 96

Digital Systems and Options Catalog

Product Description

Alpha XL Personal Workstation for Windows NT family is targeted at the rapidly expanding market of Windows NT based workstations. The 64-bit Alpha microprocessors accommodate demanding technical applications such as 2D CAD and 3D CAD. New 3D graphics options significantly improve productivity for demanding, floating point intensive, graphics applications, such as MCAD, ECAD, GIS and animation.

Alpha XL Personal Workstation for Windows NT is available in three models:

- Alpha XL 266—Alpha microprocessor 21064a 266 MHz CPU
- Alpha XL 300—Alpha microprocessor 21164 300 MHz CPU
- Alpha XL 366—Alpha microprocessor 21164 366 MHz CPU

All variants support Windows NT V3.51, or later. The operating system is factory installed on Alpha XL Advantage Configurations.

The system enclosure supports integral Fast narrow SCSI-2 controller with one external port, two PCI slots, one PCI/ISA combination slot, and two ISA slots for industry standard options. Storage bays support one 5.25" half height CD-ROM, one 3.5" floppy diskette, one internal 3.5" bay for hard disk drive, and two front accessible bays for 5.25-inch or 3.5-inch devices. Other standard features include integrated network adapter, two serial and one bi-directional, enhanced parallel ports for serial/parallel communications, and external SCSI connectors.

Alpha XL models come standard with a three-year limited warranty. Year one features on-site service; years two and three are return to Digital service. This warranty represents one of the most comprehensive in the industry and includes product lifetime toll-free technical assistance.

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Alpha XL ADVANTAGE CONFIGURATIONS

Y=in base configuration; M=mandatory option; O=option

Alpha XL Workstation	Resources Used		Alpha XL 266		Alpha XL 300		Alpha XL 366
120 V U.S. North America (a)			SN-A21AA-NP		SN-A22AA-NM		SN-A23AA-NM
240 V Worldwide (b)			SN-A21WW-CP		SN-A22WW-CM		SN-A23WW-CM
CPU Alpha microprocessor	21064A 266 MHz	Y	Y				
	21164 300 MHz			Y	Y		
	21164 366 MHz					Y	Y
Memory	1 bank	Y	32 MB	Y	32 MB	Y	32 MB
1.44 MB Floppy disk drive	3.5" x 1" bay	Y	Y	Y	Y	Y	Y
600 MB 4 x SCSI CD-ROM	5.25" x 1.6" SCSI bay	Y	Y	Y	Y	Y	Y
Internal storage	3.5" x 1.6" SCSI bay	Y	1.05 GB	Y	1.05 GB	Y	1.05 GB
Matrox Millennium 2D/3D graphics	1 PCI slot	Y	Y	Y	Y	Y	Y
Ethernet	Integrated on-board			Y	Y	Y	Y
Windows NT Operating System (c)	Included in country kit	Y	Y	Y	Y	Y	Y
Remaining available resources							
I/O Slots: PCI/ISA/Combination			1 / 3 / 1		1 / 2 / 1		1 / 2 / 1
Memory banks			2		1		1
5.25" x 1.6" bays			2		2		2
3.5" x 1.6" bays			0		0		0
SCSI Devices			5		5		5
1. Color Monitors (d)	Select		1		1		1
15" (13.9" viewable) Color monitor		O	SN-PCXBV-YA/YC/TD	O	SN-PCXBV-YA/YC/TD	O	SN-PCXBV-YA/YC/TD
17" (16.0" viewable) Color monitor		O	SN-PCXAV-YB/YC	O	SN-PCXAV-YB/YC	O	SN-PCXAV-YB/YC
21" (19.6" viewable) Color monitor		O	SN-PCXAV-ZB/ZC	O	SN-PCXAV-ZB/ZC	O	SN-PCXAV-ZB/ZC
2. Additional Memory	Select		1 or 2		1		1
8 MB	1 bank	O	SN-PC77M-AA				
16 MB	1 bank	O	SN-PC77M-AB				
32 MB	1 bank	O	SN-PC77M-AC	O	SN-PC77M-AK	O	SN-PC77M-AK
64 MB	1 bank	O	SN-PC77M-AD	O	SN-PC77M-AL	O	SN-PC77M-AL
128 MB	1 bank	O	SN-PC77M-AJ	O	SN-PC77M-AM	O	SN-PC77M-AM
3. Additional Hard Drives (e)	Select		1 or 2		1 or 2		1 or 2
1.0 GB SCSI	1.6" bay	O	SN-PCXRE-AB	O	SN-PCXRE-AB	O	SN-PCXRE-AB
2.1 GB SCSI	1.6" bay	O	SN-PCXAR-AY	O	SN-PCXAR-AY	O	SN-PCXAR-AY
4.3 GB SCSI	1.6" bay	O	SN-PCXAR-AZ	O	SN-PCXAR-AZ	O	SN-PCXAR-AZ
4. Network Connection	Select		1		1		1
PCI EtherWORKS adapter	1 PCI slot	O	DE450-CA (f)		Integrated		Integrated
PCI 10/100 mb FastEthernet	1 PCI slot	O	DE500-XA (f)	O	DE500-XA	O	DE500-XA
5. Country Kits include keyboard, 3-button mouse, power cord, Windows NT media and license, Alpha XL User Guide							
120V system (a)		Y	Y	Y	Y	Y	Y
240V system (b)	See Options list	M	SN-PCA1N-xx	M	SN-PCA1N-xx	M	SN-PCA1N-xx
6. Additional Options: See Alpha XL Options for a comprehensive list of qualified options							

- (a) 120 V U.S. North America systems include country kit (SN-PCA1N-AA) with keyboard, 3-button mouse, power cord, Windows NT media and license, and Alpha XL User Guide.
- (b) Country kit ordered for 240 V Worldwide systems determines language variant of Windows NT and user documentation. See Options list.
- (c) Windows NT is factory-installed on all Advantage Systems.

- (d) Monitors include video cable and 120 V power cord, order country-specific power cord for 240 V use. See Option List.
- (e) Integrated Fast SCSI-2 controller supports up to seven internal and external SCSI devices. For more than seven, a second PCI Fast SCSI-2 controller is required. See Options List.
- (f) Network options (DE450, DE500) ordered for Europe, Australia, and New Zealand are **not** factory integrated, options ship as **spares**.

Alpha XL 266 BASE SYSTEMS

Y=in base configuration; M=mandatory option; O=option

Alpha XL Workstation	Resources Used		Alpha XL 266		Alpha XL 266		Alpha XL 266
120 V U.S. North America (a)			SN-A21AA-AF		SN-A21AA-AG		SN-A21AA-AH
240 V Worldwide (b)			SN-A21WW-AF		SN-A21WW-AG		SN-A21WW-AH
CPU Alpha microprocessor	21064A 266 MHz	Y	Y	Y	Y	Y	Y
Memory	1 bank	Y	16 MB	Y	32 MB	Y	64 MB
1.44 MB Floppy disk drive	3.5" x 1" disk bay	Y	Y	Y	Y	Y	Y
600 MB 4 x SCSI CD-ROM	5.25" x 1.6" SCSI bay	Y	Y	Y	Y	Y	Y
Windows NT Operating System	Included in country kit	Y	Y	Y	Y	Y	Y
Remaining available resources							
I/O Slots: PCI/ISA/Combination			2 / 3 / 1		2 / 3 / 1		2 / 3 / 1
Memory banks			2		2		2
5.25" x 1.6" bays			2		2		2
3.5" x 1.6" bays			1		1		1
SCSI Devices			6		6		6
1. Color Monitors (c)	Select		1		1		1
15" (13.9" viewable) Color monitor		O	SN-PCXBV-YA/YC/TD	O	SN-PCXBV-YA/YC/TD	O	SN-PCXBV-YA/YC/TD
17" (16.0" viewable) Color monitor		O	SN-PCXAV-YB/YC	O	SN-PCXAV-YB/YC	O	SN-PCXAV-YB/YC
21" (19.6" viewable) Color monitor		O	SN-PCXAV-ZB/ZC	O	SN-PCXAV-ZB/ZC	O	SN-PCXAV-ZB/ZC
2. Additional Memory Options	Select		1 or 2		1 or 2		1 or 2
8 MB	1 bank	O	SN-PC77M-AA	O	SN-PC77M-AA	O	SN-PC77M-AA
16 MB	1 bank	O	SN-PC77M-AB	O	SN-PC77M-AB	O	SN-PC77M-AB
32 MB	1 bank	O	SN-PC77M-AC	O	SN-PC77M-AC	O	SN-PC77M-AC
64 MB	1 bank	O	SN-PC77M-AD	O	SN-PC77M-AD	O	SN-PC77M-AD
128 MB	1 bank	O	SN-PC77M-AJ	O	SN-PC77M-AJ	O	SN-PC77M-AJ
3. Additional Hard Drives (d)	Select		1, 2 or 3		1, 2 or 3		1, 2 or 3
1.0 GB SCSI	1.6" bay	O	SN-PCXRE-AB	O	SN-PCXRE-AB	O	SN-PCXRE-AB
2.1 GB SCSI	1.6" bay	O	SN-PCXAR-AY	O	SN-PCXAR-AY	O	SN-PCXAR-AY
4.3 GB SCSI	1.6" bay	O	SN-PCXAR-AZ	O	SN-PCXAR-AZ	O	SN-PCXAR-AZ
4. Network Connection	Select		1		1		1
PCI EtherWORKS Adapter (e)	1 PCI slot	O	DE450-CA	O	DE450-CA	O	DE450-CA
PCI 10/100mbs FastEthernet (e)	1 PCI slot	O	DE500-XA	O	DE500-XA	O	DE500-XA
5. Country Kits includes keyboard, 3-button mouse, power cord, Windows NT media and license, and Alpha XL User Guide							
120V system (a)		Y	Y	Y	Y	Y	Y
240V system (b)		M	SN-PCA1N-xx	M	SN-PCA1N-xx	M	SN-PCA1N-xx
6. Graphics Accelerator	Select		1		1		1
Matrox Millennium 2D/3D Graphics	1 PCI slot	O	SN-PCXAG-AQ	O	SN-PCXAG-AQ	O	SN-PCXAG-AQ
PowerStorm 4D20 3D, 16MB	1 PCI slot	O	SN-PBXGB-CN	O	SN-PBXGB-CN	O	SN-PBXGB-CN
Digital ZLXp-L1 3D, 16MB	1 PCI slot	O	SN-PBXGC-AN	O	SN-PBXGC-AN	O	SN-PBXGC-AN
Digital ZLXp-L2 3D, 32MB	1 PCI slot	O	SN-PBXGC-BN	O	SN-PBXGC-BN	O	SN-PBXGC-BN
AccelGraphics AG300 3D	1 PCI slot & 1 ISA slot	O	SN-PCXAG-AU	O	SN-PCXAG-AU	O	SN-PCXAG-AU
7. Additional Options: See Alpha XL Options for a comprehensive list of qualified options							

- (a) 120 V U.S. North America systems include country kit (SN-PCA1N-AA) with keyboard, 3-button mouse, power cord, Windows NT media and license, and Alpha XL User Guide.
- (b) Country Kit ordered for 240 V Worldwide systems determines language variant of Windows NT and user documentation. See Options List.
- (c) Monitors include video cable and 120 V power cord, order country-specific power cord for 240 V use. See Options List.

- (d) Integrated Fast SCSI-2 controller supports up to seven internal and external SCSI devices. For more than seven, a second PCI Fast SCSI-2 controller is required. See Options List.
- (e) Network options (DE450, DE500) ordered for Europe, Australia, and New Zealand are **not** factory integrated, options ship as **spares**.

Alpha XL 300 BASE SYSTEMS

Y=in base configuration; M=mandatory option; O=option

Alpha XL Workstation	Resources Used		Alpha XL 300		Alpha XL 300		Alpha XL 300
120 V U.S. North America (a)			SN-A22AA-AG		SN-A22AA-AH		SN-A22AA-AJ
240 V Worldwide (b)			SN-A22WW-AG		SN-A22WW-AH		SN-A22WW-AJ
CPU Alpha microprocessor	21164 300 MHz	Y	Y	Y	Y	Y	Y
Memory	1 bank	Y	32 MB	Y	64 MB	Y	128 MB
1.44 MB Floppy disk drive	3.5" x 1" disk bay	Y	Y	Y	Y	Y	Y
600 MB 4 x SCSI CD-ROM	5.25" x 1.6" SCSI bay	Y	Y	Y	Y	Y	Y
Ethernet	Integrated on-board	Y	Y	Y	Y	Y	Y
Windows NT Operating System	Included in country kit	Y	Y	Y	Y	Y	Y
Remaining available resources							
I/O Slots: PCI/ISA/Combination			2 / 2 / 1		2 / 2 / 1		2 / 2 / 1
Memory banks			1		1		1
5.25" x 1.6" bays			2		2		2
3.5" x 1.6" bays			1		1		1
SCSI Devices			6		6		6
1. Color Monitors (c)	Select		1		1		1
15" (13.9" viewable) Color monitor		O	SN-PCXBV-YA/YC/TD	O	SN-PCXBV-YA/YC/TD	O	SN-PCXBV-YA/YC/TD
17" (16.0" viewable) Color monitor		O	SN-PCXAV-YB/YC	O	SN-PCXAV-YB/YC	O	SN-PCXAV-YB/YC
21" (19.6" viewable) Color monitor		O	SN-PCXAV-ZB/ZC	O	SN-PCXAV-ZB/ZC	O	SN-PCXAV-ZB/ZC
2. Additional Memory Options	Select		1		1		1
32 MB	1 bank	O	SN-PC77M-AK	O	SN-PC77M-AK	O	SN-PC77M-AK
64 MB	1 bank	O	SN-PC77M-AL	O	SN-PC77M-AL	O	SN-PC77M-AL
128 MB	1 bank	O	SN-PC77M-AM	O	SN-PC77M-AM	O	SN-PC77M-AM
3. Additional Hard Drives (d)	Select		1, 2 or 3		1, 2 or 3		1, 2 or 3
1.0 GB SCSI	1.6" bay	O	SN-PCXRE-AB	O	SN-PCXRE-AB	O	SN-PCXRE-AB
2.1 GB SCSI	1.6" bay	O	SN-PCXAR-AY	O	SN-PCXAR-AY	O	SN-PCXAR-AY
4.3 GB SCSI	1.6" bay	O	SN-PCXAR-AZ	O	SN-PCXAR-AZ	O	SN-PCXAR-AZ
4. Country Kits includes keyboard, 3-button mouse, power cord, Windows NT media and license, and Alpha XL User Guide							
120V system (a)		Y	Y	Y	Y	Y	Y
240V system (b)	See Options List	M	SN-PCA1N-xx	M	SN-PCA1N-xx	M	SN-PCA1N-xx
5. Graphics Accelerator	Select		1		1		1
Matrox Millennium 2D/3D Graphics	1 PCI slot	O	SN-PCXAG-AQ	O	SN-PCXAG-AQ	O	SN-PCXAG-AQ
PowerStorm 4D20 3D, 16MB	1 PCI slot	O	SN-PBXGB-CN	O	SN-PBXGB-CN	O	SN-PBXGB-CN
Digital ZLXp-L1 3D, 16MB	1 PCI slot	O	SN-PBXGC-AN	O	SN-PBXGC-AN	O	SN-PBXGC-AN
Digital ZLXp-L2 3D, 32MB	1 PCI slot	O	SN-PBXGC-BN	O	SN-PBXGC-BN	O	SN-PBXGC-BN
AccelGraphics AG300 3D	1 PCI slot & 1 ISA slot	O	SN-PCXAG-AU	O	SN-PCXAG-AU	O	SN-PCXAG-AU
6. Additional Options: See Alpha XL Options for a comprehensive list of qualified options							

- (a) 120 V U.S. North America systems include country kit (SN-PCA1N-AA) with keyboard, 3-button mouse, power cord, Windows NT media and license, and Alpha XL User Guide.
- (b) Country Kit ordered for 240 V Worldwide systems determines language variant of Windows NT and user documentation. See Options List.

- (c) Monitors include video cable and 120 V power cord, order country-specific power cord for 240 V use. See Options List.
- (d) Integrated Fast SCSI-2 controller supports up to seven internal and external SCSI devices. For more than seven, a second PCI Fast SCSI-2 controller is required. See Options List.

Alpha XL 366 BASE SYSTEMS

Y=in base configuration; M=mandatory option; O=option

Alpha XL Workstation	Resources Used		Alpha XL 366		Alpha XL 366		Alpha XL 366
120 V U.S. North America (a)			SN-A23AA-AG		SN-A23AA-AH		SN-A23AA-AJ
240 V Worldwide (b)			SN-A23WW-AG		SN-A23WW-AH		SN-A23WW-AJ
CPU Alpha microprocessor	21164 366 MHz	Y	Y	Y	Y	Y	Y
Memory	1 bank	Y	32 MB	Y	64 MB	Y	128 MB
1.44 MB Floppy disk drive	3.5" x 1" disk bay	Y	Y	Y	Y	Y	Y
600 MB 4 x SCSI CD-ROM	5.25" x 1.6" SCSI bay	Y	Y	Y	Y	Y	Y
Ethernet	Integrated on-board	Y	Y	Y	Y	Y	Y
Windows NT Operating System	Included in country kit	Y	Y	Y	Y	Y	Y
Remaining available resources							
I/O Slots: PCI/ISA/Combination			2 / 2 / 1		2 / 2 / 1		2 / 2 / 1
Memory banks			1		1		1
5.25" x 1.6" bays			2		2		2
3.5" x 1.6" bays			1		1		1
SCSI Devices			6		6		6
1. Color Monitors (c)	Select		1		1		1
15" (13.9" viewable) Color monitor		O	SN-PCXBV-YA/YC/TD	O	SN-PCXBV-YA/YC/TD	O	SN-PCXBV-YA/YC/TD
17" (16.0" viewable) Color monitor		O	SN-PCXAV-YB/YC	O	SN-PCXAV-YB/YC	O	SN-PCXAV-YB/YC
21" (19.6" viewable) Color monitor		O	SN-PCXAV-ZB/ZC	O	SN-PCXAV-ZB/ZC	O	SN-PCXAV-ZB/ZC
2. Additional Memory Options	Select		1		1		1
32 MB	1 bank	O	SN-PC77M-AK	O	SN-PC77M-AK	O	SN-PC77M-AK
64 MB	1 bank	O	SN-PC77M-AL	O	SN-PC77M-AL	O	SN-PC77M-AL
128 MB	1 bank	O	SN-PC77M-AM	O	SN-PC77M-AM	O	SN-PC77M-AM
3. Additional Hard Drives (d)	Select		1, 2 or 3		1, 2 or 3		1, 2 or 3
1.0 GB SCSI	1.6" bay	O	SN-PCXRE-AB	O	SN-PCXRE-AB	O	SN-PCXRE-AB
2.1 GB SCSI	1.6" bay	O	SN-PCXAR-AY	O	SN-PCXAR-AY	O	SN-PCXAR-AY
4.3 GB SCSI	1.6" bay	O	SN-PCXAR-AZ	O	SN-PCXAR-AZ	O	SN-PCXAR-AZ
5. Country Kit includes keyboard, 3-button mouse, power cord, Windows NT media and license, and Alpha XL User Guide							
120V system (a)		Y	Y	Y	Y	Y	Y
240V system (b)	See Options List	M	SN-PCA1N-xx	M	SN-PCA1N-xx	M	SN-PCA1N-xx
5. Graphics Accelerator	Select		1		1		1
Matrox Millennium 2D/3D Graphics	1 PCI slot	O	SN-PCXAG-AQ	O	SN-PCXAG-AQ	O	SN-PCXAG-AQ
PowerStorm 4D20 3D, 16MB	1 PCI slot	O	SN-PBXGB-CN	O	SN-PBXGB-CN	O	SN-PBXGB-CN
Digital ZLXp-L1 3D, 16MB	1 PCI slot	O	SN-PBXGC-AN	O	SN-PBXGC-AN	O	SN-PBXGC-AN
Digital ZLXp-L2 3D, 32MB	1 PCI slot	O	SN-PBXGC-BN	O	SN-PBXGC-BN	O	SN-PBXGC-BN
AccelGraphics AG300 3D	1 PCI slot & 1 ISA slot	O	SN-PCXAG-AU	O	SN-PCXAG-AU	O	SN-PCXAG-AU
6. Additional Options: See Alpha XL Options for a comprehensive list of qualified options							

- (a) 120 V U.S. North America systems include country kit (SN-PCA1N-AA) with keyboard, 3-button mouse, power cord, Windows NT media and license, and Alpha XL User Guide.
- (b) Country Kit ordered for 240 V Worldwide systems determines language variant of Windows NT and user documentation. See Options List.

- (c) Monitors include video cable and 120 V power cord, order country-specific power cord for 240 V use. See Options List.
- (d) Integrated Fast SCSI-2 controller supports up to seven internal and external SCSI devices. For more than seven, a second PCI Fast SCSI-2 controller is required. See Options List.

Alpha XL Personal Workstations for Windows NT

Specifications

Height	43 cm (17 inches)
Width	18 mm (7 inches)
Depth	43 mm (17 inches)

Alpha XL Workstation Options

Color Monitors	Description
SN-PCXBV-YA/YC/TD	15" (13.9" viewable) high-resolution auto-scanning color monitor, flat-square invar CRT, 0.28 dot pitch, refresh rates up to 75Hz non-interlaced from VGA through 1024x768 resolution modes, MPRII, Energy Star compliant, 120/240V universal power supply, includes video cable. Select -YA for Northern Hemisphere operation, variant includes 120V North American power cord. Select -TD for Northern Hemisphere/Europe, and -YC for Southern Hemisphere operation. -TD and -YC variants require country specific power cords for 240V use.
SN-PCXAV-YB/YC	17" (16.0" viewable) high-resolution auto-scanning color monitor, cylindrical aperture grill CRT, 0.26 dot pitch, refresh rates up to 75Hz non-interlaced from VGA through 1280x1024 resolution modes, MPRII, Energy Star compliant, 120/240V universal power supply, includes video cable. Select -YB for Northern Hemisphere, or -YC for Southern Hemisphere operation. Order country-specific power cords for 240V use.
SN-PCXAV-ZB/ZC	21" (19.6" viewable) high-resolution auto-scanning color monitor, cylindrical aperture grill CRT, 0.31 dot pitch, refresh rates up to 75Hz non-interlaced from VGA through 1280x1024 resolution modes, MPRII, Energy Star compliant, 120/240V universal power supply, includes video cable. Select -ZB for Northern Hemisphere, or -ZC for Southern Hemisphere operation. Order country specific power cords for 240V use.

Monitor Power Cords

BN22X-2E	Africa, India
BN19H-2E	Australia, New Zealand
BN19K-2E	Denmark
BN18L-2E	Israel
BN24X-2E	Italy
BN19P-1K	North America
BN03A-2E	Other Europe
BN19E-2E	Switzerland
BN26D-2E	UK, Ireland

Graphics Options	Slots Required	
SN-PCXAG-AQ	1 PCI	Matrox Millennium PCI 2D/3D adapter, 2 MB WRAM
SN-PBXGB-CN	1 PCI	PowerStorm 4D20 3D 24-plane double buffered PCI graphics accelerator, 24-bit Z-buffer, 16 MB VRAM
SN-PCXAG-AU	1 PCI and 1 ISA	AccelGraphics AG300 PCI 3D adapter, 7.5 MB RAM
SN-PBXGC-AN	1 PCI	ZLXp-L1 3D 24-plane double buffered PCI graphics accelerator, 24-bit Z-buffer, 16 MB VRAM
SN-PBXGC-BN	1 PCI	ZLXp-L2 3D 24-plane double buffered PCI graphics accelerator, 24-bit Z-buffer, 32 MB VRAM
SN-PCCAM-CA		2 MB WRAM upgrade for Matrox Millennium adapter
SN-PCCAM-CB		6 MB WRAM upgrade for Matrox Millennium adapter

Memory	Slots Required	Description
SN-PC77M-AA	1 slot	8 MB (2 x 4 MB 70 ns SIMMs, 36-bit)
SN-PC77M-AB	1 slot	16 MB (2 x 8 MB 70 ns SIMMs, 36-bit)
SN-PC77M-AC	1 slot	32 MB (2 x 16 MB 70 ns SIMMs, 36-bit)
SN-PC77M-AD	1 slot	64 MB (2 x 32 MB 70 ns SIMMs, 36-bit)
SN-PC77M-AJ	1 slot	128 MB (2 x 64 MB 70 ns SIMMs, 36-bit)
SN-PC77M-AK	1 slot	32 MB (4 x 8 MB 70 ns SIMMs, 36-bit)
SN-PC77M-AL	1 slot	64 MB (4 x 16 MB 70 ns SIMMs, 36-bit)
SN-PC77M-AM	1 slot	128 MB (4 x 32 MB 70 ns SIMMs, 36-bit)

Alpha XL Workstation Options

Storage		
SN-PCXRE-AB	1.6" bay	1.05 Gbyte 3.5" x 1" hard disk drive 5400 RPM
SN-PCXAR-AY	1.6" bay	2.0 Gbyte 3.5" x 1.6", hard disk drive 7200 RPM
SN-PCXAR-AZ	1.6" bay	4.0 Gbyte 3.5" x 1.6", hard disk drive 7200 RPM
SN-PCXAT-AF	5.25 x 1.6" bay	4.0/8.0 Gbyte 5.25" half-height 4mm SCSI DAT drive

Networks and Communications		
DE450-CA	1 PCI slot	High-performance Ethernet. Select BNE4G-02 for AUI BN26K-xx for 10BaseT (twisted pair) BC16M-xx for ThinWire
DE500-XA	1 PCI slot	10/100mbs Fast Ethernet
SN-PCXHF-AA	1 ISA slot	ISA Fax/Data Modem 28.8 baud

User Documentation	
EK-ALXLA-UG	Alpha XL User's Guide (English)
EK-ALXLF-UG	Alpha XL User's Guide (French)
EK-ALXLG-UG	Alpha XL User's Guide (German)
EK-ALXLJ-UG	Alpha XL User's Guide (Japanese)
EK-ALXLS-UG	Alpha XL User's Guide (Spanish)
EK-ALXLA-CG	Alpha XL CPU Guide
EK-ALXLA-WI	Alpha XL Warranty and Service Information

Hardware Supplemental Services	
FM-PCXHW-36	Years 2 and 3, 5 x 9, Next day response time
FM-PC4HR-12	Year 1, 5 x 9, 4 Hour Response time
FM-PC4HR-36	Years 1 to 3, 5 x 9, 4 Hour Response time
FM-PC724-12	Year 1, 7 x 24, 4 Hour Response time
FM-PC724-36	Years 1 to 3, 7 x 24, 4 Hour Response time

Software Supplemental Services	
FM-PCXSW-12	12 Month Software Supplemental Support Services
FM-PCXSW-24	36 Month Software Supplemental Support Services
FM-PCXSW-36	60 Month Software Supplemental Support Services

CPU Upgrades			
Order Number	From	To	Includes
SN-A210U-AA	Alpha XL 233 Celebris XL 233	Alpha XL 266	266 MHz CPU upgrade kit
SN-A230U-AA	Alpha XL 233 Alpha XL 266 Celebris XL 5100, 5120, 5133, 6150, 6180, 6200	Alpha XL 366	366 MHz CPU and motherboard upgrade kit
SN-A230U-AB	Alpha XL 300	Alpha XL 366	366 MHz CPU upgrade kit

Alpha XL Workstation Options

Alpha XL Country Kits

Note: Country Kit must be order for system to be operational. Windows NT Country Kit includes: country keyboard and power cord, 3-button mouse, user documentation, and Windows NT operating system license and media. Availability of local language Windows NT is dependent upon Microsoft's release schedule.

Order Number	Area	Power Cord	Keyboard	Country	Keyboard Language	Windows NT Language	User Documentation
SN-PCA1N-AA	America	PC7XC-AA	PCXLA-GA	U.S.	English	English	English
SN-PCA1N-AB	Europe	BN19C-2E	PCXLA-GB	Belgium	Flemish	French	French
SN-PCA1N-AC	America	PC7XC-AA	PCXLA-GC	Canada	French	French	French
SN-PCA1N-AD	Europe	BN19K-2E	PCXLA-GD	Denmark	Danish	Danish	English
SN-PCA1N-AE	Europe	BN19A-2E	PCXLA-GE	U.K./Ireland	English	English	English
SN-PCA1N-AF	Europe	BN19C-2E	PCXLA-GF	Finland	Swami	Finish	English
SN-PCA1N-AG	Europe	BN19C-2E	PCXLA-GG	Germany/Austria	German	German	German
SN-PCA1N-AH	Europe	BN19C-2E	PCXLA-GH	Holland	Dutch	Dutch	English
SN-PCA1N-AI	Europe	BN19C-2E	PCXLA-GI	Italy	Italian	Italian	Italian
SN-PCA1N-AJ	APA	PC7XC-AA	PCXJA-NA	Japan	Japanese	Japanese	Japanese
SN-PCA1N-AK	Europe	BN24T-2E	PCXLA-GK	Switzerland	French	French	French
SN-PCA1N-AL	Europe	BN24T-2E	PCXLA-GL	Switzerland	German	German	German
SN-PCA1N-AM	Europe	BN19C-2E	PCXLA-GF	Sweden	Swedish	English	English
SN-PCA1N-AN	Europe	BN19C-2E	PCXLA-GN	Norway	Norwegian	English	English
SN-PCA1N-AP	Europe	BN19C-2E	PCXLA-GP	France/Belgium	French	French	French
SN-PCA1N-AQ	America	PC7XC-AA	PCXAL-TB	Canada	French	French	French
SN-PCA1N-AS	Europe	BN19C-2E	PCXLA-GS	Spain	Spanish	English	English
SN-PCA1N-AT	Europe	BN18L-2E	PCXLA-GT	Israel	Hebrew	English	English
SN-PCA1N-AV	Europe	BN19C-2E	PCXLA-GV	Portugal	Portuguese	Portuguese	English
SN-PCA1N-AZ	APA	BN19H-2E	PCXLA-GA	Australia/NewZealand	English	English	English
SN-PCA1N-BH	Europe	BN19C-2E	PCXLA-HH	Greece	Greek	English	English
SN-PCA1N-BI	APA	PC7XC-AA	PCXLA-HI	Taiwan	Tiawanese	English	English
SN-PCA1N-BK	APA	BN19C-2E	PCXLA-HK	Korea	Korean	English	English
SN-PCA1N-BL	Europe	BN19C-2E	PCXLA-HL	Romania	Romanian	English	English
SN-PCA1N-BP	Europe	BN19C-2E	PCXLA-GA	Poland	Polish	English	English
SN-PCA1N-BQ	Europe	BN19C-2E	PCXLA-HQ	Hungary	Hugararian	English	English
SN-PCA1N-BR	Europe	BN19C-2E	PCXLA-HR	Arabic	English	English	English
SN-PCA1N-BT	Europe	BN19C-2E	PCXLA-HT	Russia	Russian	English	English
SN-PCA1N-BU	Europe	BN19C-2E	PCXLA-HU	Turkey	Turkish	English	English
SN-PCA1N-BY	Europe	BN19C-2E	PCXLA-HY	Serbia	Serbian	English	English
SN-PCA1N-CA	APA	PC7XC-AE	PCXLA-GA	Far East	English	English	English
SN-PCA1N-CE	APA	PC7XC-AA	PCXLA-GA	Phillipines	Filipino	English	English
SN-PCA1N-CG	APA	BN19C-2E	PCXLA-GA	Vietnam	Vietnamese	English	English
SN-PCA1N-CP	APA	BN19C-2E	PCXLA-GA	Thailand	Thai	English	English
SN-PCA1N-CQ	Europe	BN19C-2E	PCXLA-JQ	Iceland	Icelandic	English	English
SN-PCA1N-CS	America	PC7XC-AA	PCXLA-GR	Latin America	Spanish	Spanish	Spanish
SN-PCA1N-CV	APA	BN19A-2E	PCXLA-GA	China	English	English	English
SN-PCA1N-CZ	Europe	BN19C-2E	PCXLA-JZ	Czechoslovakia	Slovak	English	English
SN-PCA1N-EC	Europe	BN19C-2E	PCXLA-GA	Europe	English	English	English