

January 1994



HP 3000

New Series 9x8 Ordering Information

The HP 3000 Series 9x8LX/RX systems can be ordered via menus based on user license and processor performance. These menus are constructed using a structured solution bundle (SSP) as the main product number with system components included within the

bundle as separate products. The benefit to you will be reflected in future niche-specific product offerings as well as a quicker integration of new technologies within existing product bundles. Following are menus for the Series 9x8LX/RX.

HP Computer Museum
www.hpmuseum.net

For research and education purposes only.

Product Description	Product #	Opt#	Price
HP 3000 Series 918LX/RX SPU consists of: — Integrated chassis — One Multi-function I/O card containing: — One SCSI interface for up to seven devices, two RS-232-C ports for console and remote support, 802.3 LAN connection, integrated ThinLAN transceiver and AUI port, and 802.3 LAN cable (2 meters) — One blank 90 meter DDS cartridge tape and one DDS cleaning tape — System documentation — Pre-installation of memory, disks, back-up devices, and I/O cards — Standard memory (32 MB), standard disk (1 GB), standard DDS tape drive (2 GB), standard floating point co-processor, standard HP PowerTrust UPS, standard system console, and optional add-ons are ordered below.	A3096AW		
Must enter the following product/options as sub-items to the SSP number: A3096AW			
1. SPU, MPE/iX FOS, and Database* (Must select only 1 SPU with only 1 user license level) SPU with MPE/iX FOS, IMAGE/SQL, and ALLBASE/SQL a. 8 user license [] b. 20 user license [] c. 32 user license [] d. 40 user license [] e. 64 user license [] SPU with MPE/iX FOS and IMAGE/SQL f. 8 user license [] g. 20 user license [] h. 32 user license [] i. 40 user license [] j. 64 user license [] SPU with MPE/iX FOS only k. 8 user license [] l. 20 user license [] m. 32 user license [] n. 40 user license [] o. 64 user license []			
	A3123A	#UA3	\$15,910
	"	#0AF	\$17,790
	"	#UA7	\$28,880
	"	#UCY	\$31,620
	"	#UA9	\$44,300
	A3124A	#UA3	\$14,950
	"	#0AF	\$16,500
	"	#UA7	\$26,000
	"	#UCY	\$28,320
	"	#UA9	\$39,200
	A3125A	#UA3	\$11,750
	"	#0AF	\$12,200
	"	#UA7	\$16,400
	"	#UCY	\$17,320
	"	#UA9	\$22,200
2. Chassis* (Minimum 1, Maximum 1) a. Standard 918LX 2-slot chassis with factory integration [] b. 918RX — 4-slot chassis with factory integration []	A3116AW		N/C
	A3117AW		\$4,000
3. MPE/iX media and documentation* (Minimum 1, Maximum 1 media product plus required options) a. Standard HP 3000 MPE/iX Media Product (FOS tape and manuals) [] Media format option (Minimum 1, Maximum 1) b. 1600 bpi tape media [] c. 6250 bpi tape media [] d. Digital Data Storage (DDS) media [] Documentation language option (Minimum 1, Maximum 1) e. English language version [] f. German language version (Europe only) [] g. Delete manuals [] Pre-loaded software option (Minimum 0, Maximum 1) h. Loaded FOS and SUBSYS on disk — When ordering 3h (#0D1), must order 3d (#AAH) [] Release Option (Minimum 1, Maximum 1) i. MPE/iX latest platform release [] j. MPE/iX Release 4.0 [] Manual documentation option (Minimum 1, Maximum 1) k. Series 9x8LX preconfigured (MPE/iX, IMAGE/SQL and ALLBASE/SQL) [] l. Series 9x8LX MPE/iX FOS with IMAGE/SQL [] m. Series 9x8LX MPE/iX FOS only [] n. Series 9x8RX preconfigured (MPE/iX, IMAGE/SQL and ALLBASE/SQL) [] o. Series 9x8RX MPE/iX FOS with IMAGE/SQL [] p. Series 9x8RX MPE/iX FOS only []	51453B		N/C
	"	#AA1	N/C
	"	#AA2	N/C
	"	#AAH	N/C
	"	#ABA	N/C
	"	#ABD	N/C
	"	#0B0	N/C
	"	#0D1	N/C
	"	#200	N/C
	"	#240	N/C
	"	#812	N/C
	"	#912	N/C
	"	#902	N/C
	"	#810	N/C
	"	#910	N/C
	"	#900	N/C
4. Power Protection* (Minimum 1, Maximum 1) a. Standard Small HP PowerTrust UPS (600VA desktop UPS, not rack-mountable) []	A2941AZ		N/C
5. Base memory* (Minimum 1, Maximum 1) a. Standard 32MB memory module (4 SIMMs x 8MB each) [] b. Replace standard memory with 64MB ECC module (2 SIMMs x 32MB each) [] c. Replace standard memory with 128MB ECC module (2 SIMMs x 64MB each) [] — orderable March 1, 1994	A2947AZ	#0DS	N/C
	A2948AZ	#0DT	\$5,120
	A3131AZ	#0DT	\$12,800

Product Description	Product #	Opt#	Price
Additional memory* (Minimum 0, Maximum of up to either 512MB or 8 SIMM slots including base memory)			
d. 16 MB ECC memory module (2 SIMMs x 8MB each) Quantity _____	A2946AZ	#0DZ	\$1,280
e. 64 MB ECC memory module (2 SIMMs x 32MB each) Quantity _____	A2948AZ	#0DZ	\$7,680
f. 128 MB ECC memory module (2 SIMMs x 64MB each) — orderable March 1, 1994 Quantity _____	A3131AZ	#0DZ	\$15,360
6. Base disk* (Minimum 1, Maximum 1)			
a. Standard 1.0 GB 3-1/2" disk drive (half-height) []	A2445A	#0DS	N/C
b. Replace standard disk with 2.0 GB 3-1/2" disk drive (half-height) — orderable March 1, 1994 []	A3087A	#0DU	\$1,500
Additional internal disk device* (Minimum 0, Maximum 1)			
c. Add 1.0 GB disk drive (half-height) []	A2445A	#0DZ	\$2,100
d. Add 2.0 GB disk drive (half-height) — orderable March 1, 1994 []	A3087A	#0DZ	\$3,600
7. Back-up storage device* (Minimum 1, Maximum 1)			
a. Standard 2.0 DDS DAT tape drive (3-1/2", half-height) []	C2477SZ	#0DS	N/C
Additional back-up/secondary storage device* (Minimum 0, Maximum 1)			
b. Add CD-ROM (half-height 5-1/4") []	A3086A	#0DZ	\$935
c. Add 2.0 GB DDS DAT tape drive (3-1/2", half-height) []	C2477SZ	#0DZ	\$2,500
8. System console terminal* (Minimum 1, Maximum 1) - Specify appropriate keyboard localization option**			
a. 700/96 terminal with amber screen []	C1064AZ	#___**	N/C
b. 700/96 terminal with green screen []	C1064GZ	#___**	N/C
c. 700/96 terminal with white screen []	C1064WZ	#___**	N/C
9. I/O and networking products*			
Additional I/O cards (Minimum 0, Maximum of 2 slots for 9x8LX, 4 slots for 9x8RX chassis)			
a. PBA-IB — Chan-span/HP-IB device adapter, 2 slots Quantity _____	A1747A	#0DZ	\$2,415
b. PB-FL — HP-FL device adapter, 2 slots Quantity _____	28616A	#0DZ	\$6,300
c. SCSI 2 device adapter (NIO SCSI), 1 slot Quantity _____	28642A	#0DZ	\$1,640
Optional networking software* (Minimum 0, Maximum 2)			
Must be ordered in the same section as the 51453B MPE/iX media product in order to be preloaded			
— ThinLAN user license option MUST align with MPE/iX license			
— NetWare iX user license does NOT need to align with MPE/iX license			
— User license options not shown can be ordered as standalone products			
d. ThinLAN 3000/iX Network Link 20-user license []	36923A	#0AF	\$1,800
e. ThinLAN 3000/iX Network Link 40-user license []	"	#UCY	\$2,000
f. NetWare iX 8-user license []	32020A	#UA3	\$3,100
g. NetWare iX 20-user license []	"	#0AF	\$4,350
h. NetWare iX 32-user license []	"	#UA7	\$5,800
10. Rack mount kit for factory integrated 1.6m or 1.1m cabinet (Minimum 0, Maximum 1)			
Must order qty. 1 A1883A or A1884A rack on the same order section if qty. 1 rack mount kit is selected			
a. Rack mount kit to install 9x8LX/RX in factory integrated cabinet	A2962AZ		\$200
11. Optional end-user Windows Clients* (Minimum 0, No Maximum)			
Requires NetWare iX software			
Must select appropriate keyboard localization option**			
a. No Monitor Quantity _____	C3411A	#___**	\$1,045
b. 14" Super VGA** Quantity _____	C3414A	#___**	\$1,525
c. 17" Ergo Ultra VGA** Quantity _____	C3417A	#___**	\$2,525
Windows Client Server Kit (Must select 1 if 11 a, b, or c is ordered above)			
— Must order at least 1 server kit per site in order to receive media and documentation.			
— Use the same product number as selected above. Select one of the following Server Kit localization options — #100 English, #101 German, #102 French, #103 Spanish, #104 Italian, #105 Swedish, #106 Dutch			
d. Windows Client Server Kit Quantity <u>1</u>	C341xA	#___**	\$495
TERMINALS SOLUTION ADJUSTMENT — Enter the following optional terminals with a 28% solution adjustment (M60)			
12. Optional end-user terminals* (Minimum 4, Maximum 64)			
Must select appropriate keyboard localization option**			
a. 700/96 terminal with amber screen Quantity _____	C1064A	#___**	\$645
b. 700/96 terminal with green screen Quantity _____	C1064G	#___**	\$645
c. 700/96 terminal with white screen Quantity _____	C1064W	#___**	\$645
d. 700/96ES terminal with white screen Quantity _____	C1084W	#___**	\$645

* Optional — Select a System Support Option for the SPU, chassis, and add-on products. Refer to Table 3.1 on page 27.

Opt. OS0	License/Next Day System Support — 1 yr.
Opt. OS1	License/Same Day System Support — 1 yr.
Opt. OS2	Telephone/Next Day System Support — 1 yr.
Opt. OS3	Telephone/Same Day System Support — 1 yr.
Opt. OS4	Installation and Network Configuration
Opt. OS5	License/24 x 7 System Support — 1 yr.
Opt. OS6	Telephone/24 x 7 System Support — 1 yr.
Opt. OSZ	Network Configuration

** Refer to CPL for keyboard localization options.

Product Description	Product #	Opt#	Price
HP 3000 Series 928LX/RX SPU consists of: — Integrated chassis — One Multi-function I/O card containing: — One SCSI interface for up to seven devices, two RS-232-C ports for console and remote support, 802.3 LAN connection, integrated ThinLAN transceiver and AUI port, and 802.3 LAN cable (2 meters) — One blank 90 meter DDS cartridge tape and one DDS cleaning tape — System documentation — Pre-installation of memory, disks, back-up devices, and I/O cards — Standard memory (32 MB), standard disk (1 GB), standard DDS tape drive (2 GB), standard floating point co-processor, standard HP PowerTrust UPS, standard system console, and optional add-ons are ordered below.	A2934AW		
Must enter the following product/options as sub-items to the SSP number: A2934AW			
1. SPU, MPE/iX FOS, and Database* (Must select only 1 SPU with only 1 user license level) SPU with MPE/iX FOS, IMAGE/SQL, and ALLBASE/SQL			
a. 64 user license []	A3089A	#UA9	\$61,100
b. 100 user license []	"	#UBD	\$81,100
c. 160 user license []	"	#UCN	\$99,500
SPU with MPE/iX FOS and IMAGE/SQL			
d. 64 user license []	A3090A	#UA9	\$56,000
e. 100 user license []	"	#UBD	\$73,000
f. 160 user license []	"	#UCN	\$89,000
SPU with MPE/iX FOS only			
g. 64 user license []	A3091A	#UA9	\$39,000
h. 100 user license []	"	#UBD	\$46,000
i. 160 user license []	"	#UCN	\$54,000
2. Chassis* (Minimum 1, Maximum 1) a. Standard 928LX 2-slot chassis with factory integration []	A2960AW		N/C
b. 928RX — 4-slot chassis with factory integration []	A2935AW		\$4,000
3. MPE/iX media and documentation* (Minimum 1, Maximum 1 media product plus required options) a. Standard HP 3000 MPE/iX Media Product (FOS tape and manuals) []	51453B		N/C
Media format option (Minimum 1, Maximum 1)			
b. 1600 bpi tape media []	"	#AA1	N/C
c. 6250 bpi tape media []	"	#AA2	N/C
d. Digital Data Storage (DDS) media []	"	#AAH	N/C
Documentation language option (Minimum 1, Maximum 1)			
e. English language version []	"	#ABA	N/C
f. German language version (Europe only) []	"	#ABD	N/C
g. Delete manuals []	"	#0B0	N/C
Pre-loaded software option (Minimum 0, Maximum 1)			
h. Loaded FOS and SUBSYS on disk — When ordering 3h (#0D1), must order 3d (#AAH) []	"	#0D1	N/C
Release Option (Minimum 1, Maximum 1)			
i. MPE/iX latest platform release []	"	#200	N/C
j. MPE/iX Release 4.0 []	"	#240	N/C
Manual documentation option (Minimum 1, Maximum 1)			
k. Series 9x8LX preconfigured (MPE/iX, IMAGE/SQL and ALLBASE/SQL) []	"	#812	N/C
l. Series 9x8LX MPE/iX FOS with IMAGE/SQL []	"	#912	N/C
m. Series 9x8LX MPE/iX FOS only []	"	#902	N/C
n. Series 9x8RX preconfigured (MPE/iX, IMAGE/SQL and ALLBASE/SQL) []	"	#810	N/C
o. Series 9x8RX MPE/iX FOS with IMAGE/SQL []	"	#910	N/C
p. Series 9x8RX MPE/iX FOS only []	"	#900	N/C
4. Power Protection* (Minimum 1, Maximum 1) a. Standard Small HP PowerTrust UPS (600VA desktide UPS, not rack-mountable) []	A2941AZ		N/C
5. Base memory* (Minimum 1, Maximum 1) a. Standard 32MB memory module (4 SIMMs x 8MB each) []	A2947AZ	#0DS	N/C
b. Replace standard memory with 64MB ECC module (2 SIMMs x 32MB each) []	A2948AZ	#0DT	\$5,120
c. Replace standard memory with 128MB ECC module (2 SIMMs x 64MB each) []	A3131AZ	#0DT	\$12,800
— orderable March 1, 1994			
Additional memory* (Minimum 0, Maximum of up to either 512MB or 8 SIMM slots including base memory)			
d. 16 MB ECC memory module (2 SIMMs x 8MB each) Quantity _____	A2946AZ	#0DZ	\$1,280
e. 64 MB ECC memory module (2 SIMMs x 32MB each) Quantity _____	A2948AZ	#0DZ	\$7,680
f. 128 MB ECC memory module (2 SIMMs x 64MB each) — orderable March 1, 1994 Quantity _____	A3131AZ	#0DZ	\$15,360

Product Description	Product #	Opt#	Price
6. Base disk* (Minimum 1, Maximum 1)			
a. Standard 1.0 GB 3-1/2" disk drive (half-height) []	A2445A	#0DS	N/C
b. Replace standard disk with 2.0 GB 3-1/2" disk drive (half-height)—orderable March 1, 1994 []	A3087A	#0DU	\$1,500
Additional internal disk device* (Minimum 0, Maximum 1)			
c. Add 1.0 GB disk drive (half-height) []	A2445A	#0DZ	\$2,100
d. Add 2.0 GB disk drive (half-height)—orderable March 1, 1994 []	A3087A	#0DZ	\$3,600
7. Back-up storage device* (Minimum 1, Maximum 1)			
a. Standard 2.0 DDS DAT tape drive (3-1/2", half-height) []	C2477SZ	#0DS	N/C
Additional back-up/secondary storage device* (Minimum 0, Maximum 1)			
b. Add CD-ROM (half-height 5-1/4") []	A3086A	#0DZ	\$935
c. Add 2.0 GB DDS DAT tape drive (3-1/2", half-height) []	C2477SZ	#0DZ	\$2,500
8. System console terminal* (Minimum 1, Maximum 1) — Specify appropriate keyboard localization option**			
a. 700/96 terminal with amber screen []	C1064AZ	#**	N/C
b. 700/96 terminal with green screen []	C1064GZ	#**	N/C
c. 700/96 terminal with white screen []	C1064WZ	#**	N/C
9. I/O and networking products*			
Additional I/O cards (Minimum 0, Maximum of 2 slots for 9x8LX, 4 slots for 9x8RX chassis)			
a. PBA-IB - Chan-span/HP-IB device adapter, 2 slots Quantity _____	A1747A	#0DZ	\$2,415
b. PB-FL - HP-FL device adapter, 2 slots Quantity _____	28616A	#0DZ	\$6,300
c. SCSI 2 device adapter (NIO SCSI), 1 slot Quantity _____	28642A	#0DZ	\$1,640
Optional networking software* (Minimum 0, Maximum 2)			
Must be ordered in the same section as the 51453B MPE/iX media product in order to be preloaded			
— ThinLAN user license option MUST align with MPE/iX license			
— NetWare iX user license does NOT need to align with MPE/iX license			
— User license options not shown can be ordered as standalone products			
d. ThinLAN 3000/iX Network Link 64-user license []	36923A	#UA9	\$2,300
e. ThinLAN 3000/iX Network Link 100-user license []	"	#UBD	\$4,100
f. ThinLAN 3000/iX Network Link 160-user license []	"	#UCN	\$4,725
g. NetWare iX 8-user license []	32020A	#UA3	\$3,100
h. NetWare iX 20-user license []	"	#0AF	\$4,350
i. NetWare iX 32-user license []	"	#UA7	\$5,800
j. NetWare iX 64-user licens []	"	#UA9	\$7,500
10. Rack mount kit for factory integrated 1.6m or 1.1m cabinet (Minimum 0, Maximum 1)			
Must order qty. 1 A1883A or A1884A rack on the same order section if qty. 1 rack mount kit is selected			
a. Rack mount kit to install 9x8LX/RX in factory integrated cabinet	A2962AZ		\$200
11. Optional end-user Windows Clients* (Minimum 0, No Maximum)			
Requires NetWare iX software			
Must select appropriate keyboard localization option**			
a. No Monitor Quantity _____	C3411A	#**	\$1,045
b. 14" Super VGA** Quantity _____	C3414A	#**	\$1,525
c. 17" Ergo Ultra VGA** Quantity _____	C3417A	#**	\$2,525
Windows Client Server Kit (Must select 1 if 11 a, b, or c is ordered above)			
— Must order at least 1 server kit per site in order to receive media and documentation.			
— Use the same product number as selected above. Select one of the following Server Kit localization options — #100 English, #101 German, #102 French, #103 Spanish, #104 Italian, #105 Swedish,m #106 Dutch			
d. Windows Client Server Kit Quantity <u>1</u>	C341xA	#**	\$495
TERMINALS SOLUTION ADJUSTMENT — Enter the following optional terminals with a 28% solution adjustment (M60)			
12. Optional end-user terminals* (Minimum 20, Maximum 64)			
Must select appropriate keyboard localization option**			
a. 700/96 terminal with amber screen Quantity _____	C1064A	#**	\$645
b. 700/96 terminal with green screen Quantity _____	C1064G	#**	\$645
c. 700/96 terminal with white screen Quantity _____	C1064W	#**	\$645
d. 700/96ES terminal with white screen Quantity _____	C1084W	#**	\$645

* Optional—Select a System Support Option for the SPU, chassis, and add-on products. Refer to Table 3.1 on page 27.

Opt. 0S0	License/Next Day System Support—1 yr.
Opt. 0S1	License/Same Day System Support—1 yr.
Opt. 0S2	Telephone/Next Day System Support—1 yr.
Opt. 0S3	Telephone/Same Day System Support—1 yr.
Opt. 0S4	Installation and Network Configuration
Opt. 0S5	License/24 x 7 System Support—1 yr.
Opt. 0S6	Telephone/24 x 7 System Support—1 yr.
Opt. 0SZ	Network Configuration

** Refer to CPL for keyboard localization options.

Product Description	Product #	Opt#	Price
HP 3000 Series 968LX/RX SPU consists of: — Integrated chassis — One Multi-function I/O card containing: — One SCSI interface for up to seven devices, two RS-232-C ports for console and remote support, 802.3 LAN connection, integrated ThinLAN transceiver and AUI port, and 802.3 LAN cable (2 meters) — One blank 90 meter DDS cartridge tape and one DDS cleaning tape — System documentation — Pre-installation of memory, disks, back-up devices, and I/O cards — Standard memory (32 MB), standard disk (1 GB), standard DDS tape drive (2 GB), standard floating point co-processor, standard HP PowerTrust UPS, standard system console, and optional add-ons are ordered below.	A2933AW		
Must enter the following product/options as sub-items to the SSP number: A2933AW			
1. SPU, MPE/iX FOS, and Database* (Must select only 1 SPU with only 1 user license level) SPU with MPE/iX FOS, IMAGE/SQL, and ALLBASE/SQL			
a. 100 user license []	A3092A	#UBD	\$112,700
b. 160 user license []	"	#UCN	\$141,500
c. 256 user license []	"	#UAD	\$168,300
d. Unlimited user license []	"	#UAT	\$186,000
SPU with MPE/iX FOS and IMAGE/SQL			
e. 100 user license []	A3093A	#UBD	\$101,000
f. 160 user license []	"	#UCN	\$125,000
g. 256 user license []	"	#UAD	\$147,000
h. Unlimited user license []	"	#UAT	\$162,000
SPU with MPE/iX FOS only			
i. 100 user license []	A3094A	#UBD	\$62,000
j. 160 user license []	"	#UCN	\$70,000
k. 256 user license []	"	#UAD	\$76,000
l. Unlimited user license []	"	#UAT	\$82,000
2. Chassis* (Minimum 1, Maximum 1) a. Standard 968LX 2-slot chassis with factory integration []	A2961AW		N/C
b. 968RX — 4-slot chassis with factory integration []	A2936AW		\$4,000
3. MPE/iX media and documentation* (Minimum 1, Maximum 1 media product plus required options) a. Standard HP 3000 MPE/iX Media Product (FOS tape and manuals) []	51453B		N/C
Media format option (Minimum 1, Maximum 1)			
b. 1600 bpi tape media []	"	#AA1	N/C
c. 6250 bpi tape media []	"	#AA2	N/C
d. Digital Data Storage (DDS) media []	"	#AAH	N/C
Documentation language option (Minimum 1, Maximum 1)			
e. English language version []	"	#ABA	N/C
f. German language version (Europe only) []	"	#ABD	N/C
g. Delete manuals []	"	#0B0	N/C
Pre-loaded software option (Minimum 0, Maximum 1)			
h. Loaded FOS and SUBSYS on disk — When ordering 3h (#0D1), must order 3d (#AAH) []	"	#0D1	N/C
Release Option (Minimum 1, Maximum 1)			
i. MPE/iX latest platform release []	"	#200	N/C
j. MPE/iX Release 4.0 []	"	#240	N/C
Manual documentation option (Minimum 1, Maximum 1)			
k. Series 9x8LX preconfigured (MPE/iX, IMAGE/SQL and ALLBASE/SQL) []	"	#812	N/C
l. Series 9x8LX MPE/iX FOS with IMAGE/SQL []	"	#912	N/C
m. Series 9x8LX MPE/iX FOS only []	"	#902	N/C
n. Series 9x8RX preconfigured (MPE/iX, IMAGE/SQL and ALLBASE/SQL) []	"	#810	N/C
o. Series 9x8RX MPE/iX FOS with IMAGE/SQL []	"	#910	N/C
p. Series 9x8RX MPE/iX FOS only []	"	#900	N/C
4. Power Protection* (Minimum 1, Maximum 1) a. Standard Small HP PowerTrust UPS (600VA deskside UPS, not rack-mountable) []	A2941AZ		N/C
5. Base memory* (Minimum 1, Maximum 1) a. Standard 64MB memory module (2 SIMMs x 32MB each) []	A2948AZ	#0DS	N/C
b. Replace standard memory with 128MB ECC module (2 SIMMs x 64MB each) []	A3131AZ	#0DU	\$7,680
— orderable March 1, 1994			
Additional memory* (Minimum 0, Maximum of up to either 512MB or 8 SIMM slots including base memory)			
c. 16 MB ECC memory module (2 SIMMs x 8MB each) Quantity _____	A2946AZ	#0DZ	\$1,280
d. 64 MB ECC memory module (2 SIMMs x 32MB each) Quantity _____	A2948AZ	#0DZ	\$7,680
e. 128 MB ECC memory module (2 SIMMs x 64MB each) — orderable March 1, 1994 Quantity _____	A3131AZ	#0DZ	\$15,360

Product Description	Product #	Opt#	Price
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b. Replace standard disk with 2.0 GB 3-1/2" disk drive (half-height) — orderable March 1, 1994 []	A3087A	#0DU	\$1,500
Additional internal disk device* (Minimum 0, Maximum 1)			
c. Add 1.0 GB disk drive (half-height) []	A2445A	#0DZ	\$2,100
d. Add 2.0 GB disk drive (half-height) — orderable March 1, 1994 []	A3087A	#0DZ	\$3,600
7. Back-up storage device* (Minimum 1, Maximum 1)			
a. Standard 2.0 DDS DAT tape drive (3-1/2", half-height) []	C2477SZ	#0DS	N/C
Additional back-up/secondary storage device* (Minimum 0, Maximum 1)			
b. Add CD-ROM (half-height 5-1/4") []	A3086A	#0DZ	\$935
c. Add 2.0 GB DDS DAT tape drive (3-1/2", half-height) []	C2477SZ	#0DZ	\$2,500
8. System console terminal* (Minimum 1, Maximum 1) - Specify appropriate keyboard localization option**			
a. 700/96 terminal with amber screen []	C1064AZ	#___**	N/C
b. 700/96 terminal with green screen []	C1064GZ	#___**	N/C
c. 700/96 terminal with white screen []	C1064WZ	#___**	N/C
9. I/O and networking products*			
Additional I/O cards (Minimum 0, Maximum of 2 slots for 9x8LX, 4 slots for 9x8RX chassis)			
a. PBA-IB — Chan-span/HP-IB device adapter, 2 slots Quantity _____	A1747A	#0DZ	\$2,415
b. PB-FL — HP-FL device adapter, 2 slots Quantity _____	28616A	#0DZ	\$6,300
c. SCSI 2 device adapter (NIO SCSI), 1 slot Quantity _____	28642A	#0DZ	\$1,640
Optional networking software* (Minimum 0, Maximum 2)			
Must be ordered in the same section as the 51453B MPE/iX media product in order to be preloaded			
— ThinLAN user license option MUST align with MPE/iX license			
— NetWare iX user license does NOT need to align with MPE/iX license			
— User license options not shown can be ordered as standalone products			
d. ThinLAN 3000/iX Network Link 100-user license []	36923A	#UBD	\$4,100
e. ThinLAN 3000/iX Network Link 160-user license []	"	#UCN	\$4,725
f. NetWare iX 20-user license []	32020A	#0AF	\$4,350
g. NetWare iX 32-user license []	"	#UA7	\$5,800
h. NetWare iX 64-user license []	"	#UA9	\$7,500
i. NetWare iX 100-user license []	"	#UBD	\$8,250
10. Rack mount kit for factory integrated 1.6m or 1.1m cabinet (Minimum 0, Maximum 1)			
Must order qty. 1 A1883A or A1884A rack on the same order section if qty. 1 rack mount kit is selected			
a. Rack mount kit to install 9x8LX/RX in factory integrated cabinet	A2962AZ		\$200
11. Optional end-user Windows Clients* (Minimum 0, No Maximum)			
Requires NetWare iX software			
Must select appropriate keyboard localization option**			
a. No Monitor Quantity _____	C3411A	#___**	\$1,045
b. 14" Super VGA** Quantity _____	C3414A	#___**	\$1,525
c. 17" Ergo Ultra VGA** Quantity _____	C3417A	#___**	\$2,525
Windows Client Server Kit (Must select 1 if 11 a, b, or c is ordered above)			
— Must order at least 1 server kit per site in order to receive media and documentation.			
— Use the same product number as selected above. Select one of the following Server Kit localization options — #100 English, #101 German, #102 French, #103 Spanish, #104 Italian, #105 Swedish, #106 Dutch			
d. Windows Client Server Kit Quantity <u> 1 </u>	C341xA	#___**	\$495
TERMINALS SOLUTION ADJUSTMENT — Enter the following optional terminals with a 28% solution adjustment (M60)			
12. Optional end-user terminals* (Minimum 20, Maximum 64)			
Must select appropriate keyboard localization option**			
a. 700/96 terminal with amber screen Quantity _____	C1064A	#___**	\$645
b. 700/96 terminal with green screen Quantity _____	C1064G	#___**	\$645
c. 700/96 terminal with white screen Quantity _____	C1064W	#___**	\$645
d. 700/96ES terminal with white screen Quantity _____	C1084W	#___**	\$645

* Optional — Select a System Support Option for the SPU, chassis, and add-on products. Refer to Table 3.1 on page 27.

Opt. OS0	License/Next Day System Support — 1 yr.
Opt. OS1	License/Same Day System Support — 1 yr.
Opt. OS2	Telephone/Next Day System Support — 1 yr.
Opt. OS3	Telephone/Same Day System Support — 1 yr.
Opt. OS4	Installation and Network Configuration
Opt. OS5	License/24 x 7 System Support — 1 yr.
Opt. OS6	Telephone/24 x 7 System Support — 1 yr.
Opt. OSZ	Network Configuration

** Refer to CPL for keyboard localization options.

Product Description	Product #	Opt#	Price
HP 3000 Series 978LX/RX SPU consists of: - Integrated chassis - One Multi-function I/O card containing: - One SCSI interface for up to seven devices, two RS-232-C ports for console and remote support, 802.3 LAN connection, integrated ThinLAN transceiver and AUI port, and 802.3 LAN cable (2 meters) - One blank 90 meter DDS cartridge tape and one DDS cleaning tape - System documentation - Pre-installation of memory, disks, back-up devices, and I/O cards - Standard memory (32 MB), standard disk (1 GB), standard DDS tape drive (2 GB), standard floating point co-processor, standard HP PowerTrust UPS, standard system console, and optional add-ons are ordered below.	A3129AW		
Must enter the following product/options as sub-items to the SSP number: A3129AW			
1. SPU, MPE/iX FOS, and Database* (Must select only 1 SPU with only 1 user license level) SPU with MPE/iX FOS, IMAGE/SQL, and ALLBASE/SQL [] A3126A #UBD \$131,700 a. 100 user license [] " #UCN \$160,500 b. 160 user license [] " #UAD \$187,300 c. 256 user license [] " #UAT \$205,000 d. Unlimited user license [] SPU with MPE/iX FOS and IMAGE/SQL [] A3127A #UBD \$120,000 e. 100 user license [] " #UCN \$144,000 f. 160 user license [] " #UAD \$166,000 g. 256 user license [] " #UAT \$181,000 h. Unlimited user license [] SPU with MPE/iX FOS only [] A3128A #UBD \$81,000 i. 100 user license [] " #UCN \$89,000 j. 160 user license [] " #UAD \$95,000 k. 256 user license [] " #UAT \$101,000 l. Unlimited user license []			
2. Chassis* (Minimum 1, Maximum 1) a. Standard 978LX 2-slot chassis with factory integration [] A3147AW N/C b. 978RX — 4-slot chassis with factory integration [] A3119AW \$4,000			
3. MPE/iX media and documentation* (Minimum 1, Maximum 1 media product plus required options) a. Standard HP 3000 MPE/iX Media Product (FOS tape and manuals) [] 51453B N/C Media format option (Minimum 1, Maximum 1) b. 1600 bpi tape media [] " #AA1 N/C c. 6250 bpi tape media [] " #AA2 N/C d. Digital Data Storage (DDS) media [] " #AAH N/C Documentation language option (Minimum 1, Maximum 1) e. English language version [] " #ABA N/C f. German language version (Europe only) [] " #ABD N/C g. Delete manuals [] " #0B0 N/C Pre-loaded software option (Minimum 0, Maximum 1) h. Loaded FOS and SUBSYS on disk — When ordering 3h (#0D1), must order 3d (#AAH) [] " #0D1 N/C Release Option (Minimum 1, Maximum 1) i. MPE/iX latest platform release [] " #200 N/C j. MPE/iX Release 4.0 [] " #240 N/C Manual documentation option (Minimum 1, Maximum 1) k. Series 9x8LX preconfigured (MPE/iX, IMAGE/SQL and ALLBASE/SQL) [] " #812 N/C l. Series 9x8LX MPE/iX FOS with IMAGE/SQL [] " #912 N/C m. Series 9x8LX MPE/iX FOS only [] " #902 N/C n. Series 9x8RX preconfigured (MPE/iX, IMAGE/SQL and ALLBASE/SQL) [] " #810 N/C o. Series 9x8RX MPE/iX FOS with IMAGE/SQL [] " #910 N/C p. Series 9x8RX MPE/iX FOS only [] " #900 N/C			
4. Power Protection* (Minimum 1, Maximum 1) a. Standard Small HP PowerTrust UPS (600VA deskside UPS, not rack-mountable) [] A2941AZ N/C			
5. Base memory* (Minimum 1, Maximum 1) a. Standard 64MB memory module (2 SIMMs x 32MB each) [] A2948AZ #0DS N/C b. Replace standard memory with 128MB ECC module (2 SIMMs x 64MB each) [] A3131AZ #0DU \$7,680 — orderable March 1, 1994 Additional memory* (Minimum 0, Maximum of up to either 512MB or 8 SIMM slots including base memory) c. 16 MB ECC memory module (2 SIMMs x 8MB each) Quantity _____ A2946AZ #0DZ \$1,280 d. 64 MB ECC memory module (2 SIMMs x 32MB each) Quantity _____ A2948AZ #0DZ \$7,680 e. 128 MB ECC memory module (2 SIMMs x 64MB each) — orderable March 1, 1994 Quantity _____ A3131AZ #0DZ \$15,360			

Product Description	Product #	Opt#	Price
6. Base disk* (Minimum 1, Maximum 1)			
a. Standard 1.0 GB 3-1/2" disk drive (half-height) []	A2445A	#0DS	N/C
b. Replace standard disk with 2.0 GB 3-1/2" disk drive (half-height) — orderable March 1, 1994 []	A3087A	#0DU	\$1,500
Additional internal disk device* (Minimum 0, Maximum 1)			
c. Add 1.0 GB disk drive (half-height) []	A2445A	#0DZ	\$2,100
d. Add 2.0 GB disk drive (half-height) — orderable March 1, 1994 []	A3087A	#0DZ	\$3,600
7. Back-up storage device* (Minimum 1, Maximum 1)			
a. Standard 2.0 DDS DAT tape drive (3-1/2", half-height) []	C2477SZ	#0DS	N/C
Additional back-up/secondary storage device* (Minimum 0, Maximum 1)			
b. Add CD-ROM (half-height 5-1/4") []	A3086A	#0DZ	\$935
c. Add 2.0 GB DDS DAT tape drive (3-1/2", half-height) []	C2477SZ	#0DZ	\$2,500
8. System console terminal* (Minimum 1, Maximum 1) — Specify appropriate keyboard localization option**			
a. 700/96 terminal with amber screen []	C1064AZ	#___**	N/C
b. 700/96 terminal with green screen []	C1064GZ	#___**	N/C
c. 700/96 terminal with white screen []	C1064WZ	#___**	N/C
9. I/O and networking products*			
Additional I/O cards (Minimum 0, Maximum of 2 slots for 9x8LX, 4 slots for 9x8RX chassis)			
a. PBA-IB — Chan-span/HP-IB device adapter, 2 slots Quantity _____	A1747A	#0DZ	\$2,415
b. PB-FL — HP-FL device adapter, 2 slots Quantity _____	28616A	#0DZ	\$6,300
c. SCSI 2 device adapter (NIO SCSI), 1 slot Quantity _____	28642A	#0DZ	\$1,640
Optional networking software* (Minimum 0, Maximum 2)			
Must be ordered in the same section as the 51453B MPE/iX media product in order to be preloaded			
— ThinLAN user license option MUST align with MPE/iX license			
— NetWare iX user license does NOT need to align with MPE/iX license			
— User license options not shown can be ordered as standalone products			
d. ThinLAN 3000/iX Network Link 100-user license []	36923A	#UBD	\$4,100
e. ThinLAN 3000/iX Network Link 160-user license []	"	#UCN	\$4,725
f. ThinLAN 3000/iX Network Link Unlimited user license []	"	#UAT	\$9,625
g. NetWare iX 32-user license []	32020A	#UA7	\$5,800
h. NetWare iX 64-user license []	"	#UA9	\$7,500
i. NetWare iX 100-user licens []	"	#UBD	\$8,250
10. Rack mount kit for factory integrated 1.6m or 1.1m cabinet (Minimum 0, Maximum 1)			
Must order qty. 1 A1883A or A1884A rack on the same order section if qty. 1 rack mount kit is selected			
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Requires NetWare iX software			
Must select appropriate keyboard localization option**			
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Windows Client Server Kit (Must select 1 if 11 a, b, or c is ordered above)			
— Must order at least 1 server kit per site in order to receive media and documentation.			
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c. 700/96 terminal with white screen Quantity _____	C1064W	#___**	\$645
d. 700/96ES terminal with white screen Quantity _____	C1084W	#___**	\$645

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Opt. OS1	License/Same Day System Support — 1 yr.
Opt. OS2	Telephone/Next Day System Support — 1 yr.
Opt. OS3	Telephone/Same Day System Support — 1 yr.
Opt. OS4	Installation and Network Configuration
Opt. OS5	License/24 x 7 System Support — 1 yr.
Opt. OS6	Telephone/24 x 7 System Support — 1 yr.
Opt. OSZ	Network Configuration

** Refer to CPL for keyboard localization options.

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