

Vendor	Plexus Computers	Plexus Computers	Plexus Computers
Model	P/15	P/35	P/60
Class	Desktop or under desk	Desktop	Floor model
Users/Tasks	1-8/1-100	1-16/1-100	1-40/1-100
Main Unit			
Main Processor	Motorola MC 68010	Motorola MC 68000	Motorola MC 68000
Word Size (bits)	32/32	32/32	32/32
Clock Rate (MHz)	10	12.5	—
Other Processors	1 MC 68010 I/O processor	2 to 5 additional MC 68000 processors for I/O and communications	2-7 additional MC 68000 processors for I/O and communications
Memory			
RAM Min/Max (bytes)	512K/2M	512K/2M	512K/4M
RAM Increments (bytes)	512K	512K	512K, 1M
ROM (bytes)	64K	64K	128K
Diskette Storage			
No. of Drives	1	NA	NA
Size (in.) & Format	5.25 DSDD	NA	NA
Capacity (bytes)	1M	NA	NA
Access Time (msec)	94	NA	NA
Hard Disk Storage			
No. of Drives	2	3	2 or 4
Capacity (bytes)	12M-152M	22M-435M	72M-1.2G
Access Time (msec)	83, 30	38, 28	20 (8-in.); 27 (14-in.)
Other Storage	45MB streaming cartridge tape	45MB streaming cartridge tape	1600 bpi, 9-track streaming tape
Display			
Size and Type	Third party	Third party	Third party
Text Display (lines x col)	NA	NA	NA
Character Matrix (dots)	NA	NA	NA
Resolution (pixels)	NA	NA	NA
Screen Attributes	NA	NA	NA
Colors (simul/palette)	NA	NA	NA
Keyboard			
Keyboard Type	Third party	Third party	Third party
No. of Keys	NA	NA	NA
Cursor Control	NA	NA	NA
No. of Function Keys	NA	NA	NA
Numeric Pad	NA	NA	NA
Input/Output			
Open I/O Slots	8	16	40
Serial Ports	8	16	40
Parallel Ports	NA	2	5
Special Output Ports	NA	—	—
Special Input Ports	NA	—	—
Data Communications			
Asynchronous	Std (TTY)	Std (TTY)	Std (TTY)
Synchronous	Std (BSC HASP/3780/3270)	Std (BSC, HASP, 3780/3270)	Std (BSC, HASP, 3780/3270)
Internal Modem	—	—	—
Software			
Operating Systems	UNIX System 5.2	UNIX	UNIX
Bundled Applications	—	—	—
Languages	COBOL, C, BASIC, FORTRAN, Pascal	COBOL, C, BASIC, FORTRAN, Pascal	COBOL, C, BASIC, FORTRAN, Pascal
Physical and Electrical			
Size (L x W x H, in.)	24 x 9.75 x 24	24 x 19 x 10.5	33.5 x 21.5 x 55
Weight (lbs)	70	65	485
Power Supply	115/230 VAC	115/230 VAC	115/230 VAC
Sales and Service			
Announced/Delivered	November 1984/March 1985	November 1982/1983	November 1982/1983
Sales Channels	Direct (U.S.); distributor (outside the U.S.)	Direct (U.S.); distributors (outside the U.S.)	Direct (U.S.); distributor (outside the U.S.)
Service Channels	Vendor	Vendor	Vendor
Pricing	\$10,950 (w/Dual MC 68010 processors, 512KB memory, 1MB diskette, 12MB disk, 8 serial ports, and UNIX)	\$16,950 (Multiprocessor w/512KB memory, Multibus backplane, 22MB disk, streaming cartridge tape, 8 serial ports, 1 parallel port)	\$42,950 (Multiprocessor w/512KB memory, 9-track tape drive, 72MB disk, 12-slot Multibus backplane, 8 serial ports, 1 parallel port)
Comments	NA	NA	NA

Notes:

NA Not applicable

— Information unavailable at press time

