

digital

December 15, 1969

# pdp11 price list

Type Number	Description	Prerequisites	Price	Mounting Code	System Units	Spaces	Module Mounting Requirement	Monthly Maintenance Contract Rates 1 Shift	Field Installation Rates	Discount Status
PDP-11/10	Computer Consisting of: (1) KA11 Central Processor (1) 1K words 16-bit Read Only Memory (1) 128 words 16-bit Read/Write Memory (1) Turnkey Console (1) Basic Mounting Box and Power Supply	PDP-11/20		A (See Note 1)	100	--	Note 2 Yes			
				3	2					
PDP-11/10-AA	Above - rack mountable, slides included 115V 50/60 Hz		7700							
PDP-11/10-AB	Same except 230V 50/60 Hz		7700							
PDP-11/10-BA	Above - table top model, cover included 115V 50/60 Hz		7700							
PDP-11/10-BB	Same except 230V 50/60 Hz		7700							
PDP-11/10-CA	Above - rack mounted, slides and cabinet included 115V 50/60 Hz		8350							
PDP-11/10-CB	Same except 230V 50/60 Hz		8350							
PDP-11/20	Computer Consisting of: (1) KA11 Central Processor (1) 4K 16-bit Read/Write Memory (1) Programmer's Console (1) Basic Mounting Box and Power Supply (1) ASR-33 Teletype and Control	None		A	3	3	110	--	Note 2 Yes	
PDP-11/20-AA	Above - rack mountable, slides included 115V 60 Hz		10,800							
PDP-11/20-AB	Same except 230V 50 Hz		10,800							
PDP-11/20-BA	Above - table top model, cover included 115V 60 Hz		10,800							
PDP-11/20-BB	Same except 230V 50 Hz		10,800							
PDP-11/20-CA	Above - rack mounted, slides and cabinet included 115V 60 Hz		11,450							
PDP-11/20-CB	Same except 230V 50 Hz		11,450							
CORE STORAGE										
MM11-E	4K Words of 16-bit Read/Write Core Memory - 1.2 $\mu$ s cycle time	PDP-11/10 or PDP-11/20	3500	B	1	0	25	150	Note 2 Yes	
MR11-A	1K Words of 16-bit Read-only Core Memory - 500 nanoseconds access time	PDP-11/10 or PDP-11/20	1500	B,C	1	0	18	150	Note 2 Yes	
	Reweaving of MR11-A Includes braid and cores	MR11-A	350	B,C	-	-	--	--	Note 2 Yes	
MW11-A	128 Words of 16-bit Read/Write Memory - 2.0 $\mu$ s cycle time	PDP-11/10 or PDP-11/20 and MR11-A	750	B,C	-	-	5	60	Note 2 Yes	
CLOCKS										
KW11-L	Real Time Clock - Line Frequency. Causes interrupt each 16.6 ms (60Hz) or 20 ms (50Hz)	PDP-11/10 or PDP-11/20	250	D	0	0	2	50	Note 2 Yes	
PAPER TAPE										
PC11	High Speed Paper Tape Reader (300 cps) and Punch (50 cps) with control 115V 60 Hz	PDP-11/10 or PDP-11/20	3900	B	0	1	25	300	Note 2 Yes	
PC11-A	Same as PC11 except that it requires 115V 50Hz 230V requires H-722	PDP-11/10 or PDP-11/20	3900	B	0	1	25	300	Note 2 Yes	

ME11-L 8K \$5,200 }  
- add on 8K 4,400 } up to 24K  
CLOCKS

RK05 Dec pack Cartidge bin \$5.00



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PR11	High Speed Paper Tape Reader (300 cps) with Control 115V 50/60 Hz 230V requires H-722	PDP-11/10 or PDP-11/20	2400	B	(See Note 1) 0 1	15	150	Note 2 Yes		
H-722	Transformer 230V to 115V 50/60 Hz required for 230V operation of PC11 and PR11		100	E	- -	--	--	Note 2 Yes		
LT33-DC	ASR-33 Teletype 115V 60 Hz	PDP-11/10 or PDP-11/20	1500	--	- -	30	120	No		
LT33-DD	ASR-33 Teletype 230V 50 Hz	PDP-11/10 or PDP-11/20	1500	--	- -	30	120	No		
LT33-CC	KSR-33 Teletype 115V 60 Hz	PDP-11/10 or PDP-11/20	1200	--	- -	25	80	No		
LT33-CD	KSR-33 Teletype 230V 50 Hz	PDP-11/10 or PDP-11/20	1200	--	- -	25	80	No		
KL11	Teletype Control for LT33	PDP-11/10 or PDP-11/20	400	B Note 1	0 1	6	60	Note 2 Yes		

#### INTERFACE EQUIPMENT

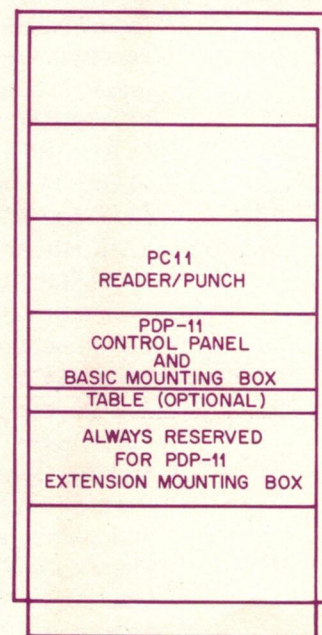
DD11-A	Peripheral Mounting Panel (includes UNIBUS Connector Module- M920) Prewired System Unit for small peripheral controllers	PDP-11/10 or PDP-11/20	175	B	1 -	--	50	Note 2 Yes		
BB11	Blank Mounting Panel - Wired for bus and power  (Does not include UNIBUS connector Module - M920) For custom interface design and mounting	None	90	B	1 -	--	50	Note 3 Yes		
M783	UNIBUS Transmitter Module UNIBUS to Device interface drivers (12) drivers	None	30	--	- -	--	--	Note 3 Yes		
M784	UNIBUS Receiver Module  UNIBUS to Device interface receivers (16) receivers	None	30	--	- -	--	--	Note 3 Yes		
M785	UNIBUS Transceiver Module  UNIBUS/Device interface drivers and receivers (8) receivers and (8) drivers	None	35	--	- -	--	--	Note 3 Yes		
M105	Address Selector Module (4 Addresses)	None	65	--	- -	2	--	Note 3 Yes		
M782	Interrupt Control Module (2 interrupt capability)	None	100	--	- -	2	--	Note 3 Yes		
M920	UNIBUS Connector Module (Jumper module to interconnect System Units)	None	45	--	- -	--	--	Note 3 Yes		
BC11A	UNIBUS Cable      Length BC11A-2      2' BC11A-5      5' BC11A-8A      8'6" BC11A-10      10' BC11A-15      15' BC11A-25      25'		80 90 100 110 125 160	--	- -	--	--	Note 3 Yes		



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MOUNTING BOXES AND POWER SUPPLIES										
BA11-EC	Extension Mounting Box with Table Top Cover Includes a fan and BC11A-8A UNIBUS Cable	--	450	-- (See Note 1)	3	60	Note 2 Yes			
BA11-ES	Extension Mounting Box with Tilt and Lock Chassis Slides Includes fans and BC11A-8A UNIBUS Cable	--	400	--	3	60	Note 2 Yes			
H720-A	Power Supply 115V 50/60 Hz	---	500	B	--	--	Note 2 Yes			
H720-B	Power Supply 230V 50/60 Hz	--	500	B	--	--	Note 2 Yes			
H960-CA	Free Standing Base Cabinet Includes fans, power distribution panel, extension feet, front bezel panels	--	650	--	--	--	Note 2 Yes			
H952-HA	Free Standing Table with adjustable height legs for use with H960-CA cabinet	--	120	--	--	--	Note 2 Yes			
SPARE PARTS										
SP11-KA	KA11 Spare Parts	PDP-11/10 or PDP-11/20	2590	--	--	--	Note 2 Yes			
SP11-MM	MM11-E Spare Parts	PDP-11/10 or PDP-11/20	700	--	--	--	Note 2 Yes			
SP11-PS	Spare Parts for H720	--	195	--	--	--	Note 2 Yes			

#### MOUNTING CODES

- A - Mounts in Basic Mounting Box
- B - Mounts in Basic or Extension Mounting Box
- C - One MR11-A and one MW11-A mount in a single System Unit which is included with the purchase of the MR11-A option. Each MR11-A requires one System Unit of mounting space and provides space for one MW11-A.
- D - Mounts in the KA11 Processor
- E - Mounts on rear door of H960-CA or similar cabinet



H960-CA  
BASIC CABINET



#### Note 1

When ordering PDP-11 systems it is important that sufficient mounting hardware is ordered to accommodate each system. Particular attention should be given to the number of DDII's required and whether a BAI-EC or BAI-ES Extension Mounting Box is needed.

DDII's are System Units prewired to mount small peripheral controllers such as a Teletype control or a High Speed Paper Tape Reader/Punch control. Each DDII can hold four controllers and mounts in 1/6 of a Basic or Extension Mounting Box.

To determine the number of DDII's to order, total the products of the number of spaces required for each item ordered times the quantity ordered. Subtract four from this number and divide by four. Round up to the next whole number, if there is a remainder. Order this number of DDII's.

$$\frac{\# \text{ of "Spaces" used} - 4}{4} = \# \text{ of DDII's needed} \quad \text{Note: Round up to a whole number.}$$

Six System Units will mount in either the Basic or the Extension Mounting Box. To determine whether to order an Extension Mounting Box, total the products of the number of System Units required for each item ordered times the quantity ordered. Include DDII's and BBII's. Add one and divide the new total by six and round up to the next whole number if there is a remainder. If the result is one, an Extension Mounting Box is not needed. If the result is two, order an Extension Mounting Box (BAI-ES or BAI-EC) and Power Supply (H720A or H720B).

$$\frac{\# \text{ of System Units used} + 1}{6} = \# \text{ of Mounting Boxes Required}$$

Note: Round up to a whole number. If the result is greater than one an Extension Mounting Box is needed.

#### Note 2

Discountable under a PDP-11 Discount Agreement.

#### Note 3

Discountable under a Module Discount Agreement.

All prices quoted are FOB Maynard, Massachusetts and apply in the continental United States only. Federal, state, and local taxes are not included. All prices and specifications are subject to change without notice.

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