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SUGGESTED RETAIL PRICE LIST



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2450 Alamo S.E. / Albuquerque, New Mexico 87106

MODEL	DESCRIPTION		PRICE	DEL. DAYS ARO
Mainframes				
8800B	<p>ALTAIR 8800B Computer (ALTAIR Slots—2)</p> <p>Includes: CPU board, Interface buffer board, Case, Power Supply, Fan, Front Panel, EC18, Manual, One year membership in the ALTAIR User Group with return of warranty card to factory. (MEMORY NOT INCLUDED).</p> <p>KIT: w/EC18, 2 edge connectors, 4 card guides</p> <p>ASSEMBLED: w/EC18</p> <p>(1) 12 slots filled (12 edge conn., 24 card guides)</p> <p>(2) 18 slots filled (18 edge conn., 36 card guides)</p>	K	\$ 750.00	60
		A	\$ 995.00	60
		A	\$1070.00	60
8800B-T	<p>ALTAIR 8800B-T Turnkey Computer</p> <p>Includes: CPU board, Interface buffer board, Case, Power Supply, Fan, Front Panel, 18 slot motherboard, sockets for 1K of PROM Memory, availability of one serial port, and 1K of static memory, one year membership in the ALTAIR User Group with return of warranty card to factory.</p> <p>KIT: w/EC18, 1 edge connector, 2 card guides</p> <p>ASSEMBLED: w/EC18</p> <p>(1) 12 slots (12 edge conn., 24 card guides); state I/O wiring</p> <p>(2) 18 slots (18 edge conn., 36 card guides); state I/O wiring</p>	K	\$ 795.00	60
		A	\$995.00	90
		A	\$1070.00	90
680B	<p>ALTAIR 680B Computer</p> <p>Includes: Case, CPU board with 1K static RAM memory, 256 bytes of PROM—Monitor software, sockets for an additional 768 bytes of 1702A PROMs (extra PROMs not included), one ACIA serial interface port, complete front panel and power supply. (Expander card NOT included.) One year User Group membership with return of warranty card to factory.</p> <p>KIT: 680B Computer, expander card NOT included</p> <p>ASSEMBLED: 680B Computer, expander card NOT included (NOTE—When ordering the assembled 680B please specify wiring for the serial port—RS232, TTY or TTL—if not specified port will be wired for RS232.)</p>	K	\$ 395.00	60
		A	\$ 495.00	60
680B-T	<p>ALTAIR 680B Computer—Turnkey Model</p> <p>Intended for use with software dedicated systems. Identical to the ALTAIR 680B except complete front panel is NOT included. Front panel provided for the 680B-T includes only a power indicator, Reset switch and Run/Halt switch. One year User Group subscription with return of warranty card to factory.</p> <p>KIT: 680B-T Computer, expander card NOT included</p> <p>ASSEMBLED: 680B-T Computer, expander card NOT included (NOTE—When ordering the assembled 680B-T please specify wiring for the serial port—RS232, TTY or TTL—if not specified port will be wired for RS232.)</p>	K	\$ 350.00	60
		A	\$ 450.00	60

MODEL	DESCRIPTION	PRICE	DEL. DAYS ARO
Mass Storage			
88-DCDD	Disk Controller & 1st Disk Drive in Cabinet for 8800 (ALTAIR Slots—2) Includes: Two controller boards capable of handling up to 16 disk drives (controller boards plug directly into the ALTAIR bus with no other interface needed); Disk drive which includes FD400 drive, case, fan and power supply; interface cables and 1 blank diskette. Disk BASIC software required for use of DCDD optional purchase. Controller boards NOT sold separately. IC sockets not provided. KIT: 2 edge connectors, 4 card guides included ASSEMBLED: Edge conn. and card guides NOT included	K \$1430.00 A \$1715.00	60 60
88-DISC	Disc Drive in Cabinet Includes: FD400 drive, case, fan, power supply and interface cables. Controller boards NOT included. IC sockets not provided. KIT: Disk Drive and Cabinet ASSEMBLED: Disk drive in cabinet	K \$1215.00 A \$1355.00	60 60
88-HDSK	Hard Disk, Controller, and Software (ALTAIR Slots—1) Includes: 10 megabyte hard disk, controller cards, and software. Capable of interfacing with up to 4 disk drives. KIT: Not available in kit form. ASSEMBLED: Disk drive, controller	A \$7995.00	90
88-MDS	ALTAIR 8800 Minidisk Drive and Controller Set in Cabinet (ALTAIR Slots—2) Includes: Two controller boards capable of handling up to 4 minidisk drives (these boards plug directly into the ALTAIR bus with no other interface needed); Minidisk drive which includes drive, case, fan and power supply; interface cables and 1 blank diskette. Minidisk BASIC is required for use of the MDS and is included in the price of the MDS. The controller boards are not sold separately. IC sockets not provided. KIT: Not available in kit form ASSEMBLED: Edge connector and card guides not included	A \$1150.00	90
88-MDDR	ALTAIR 8800 Minidisk Drive to add additional storage to 88-MDS Includes: Drive, case, fan, power supply and interface cables. Controller boards not included. KIT: Not available in kit form ASSEMBLED: Disk drive in cabinet	A \$ 700.00	90
88-ACR	Audio Cassette Record Interface (ALTAIR Slots—1) Interface board consisting of two PC boards (one modem and one TTL) "piggybacked" together. Normally requires only one slot on the ALTAIR bus, depending upon position. Cassette recorder/player instrument NOT included with interface. KIT: Includes 1 edge conn., 2 card guides for PC board, cable and minijacks. ASSEMBLED: Includes cable & minijacks, does NOT include edge connectors and card guides.	K \$ 145.00 A \$ 195.00	60 60
680-MDS	ALTAIR 680 Minidisk Drive and Controller Board in Cabinet (680-MB Slots—1) Includes: One controller board; Minidisk drive which includes drive, case, fan and power supply; interface cables and 1 blank diskette. Minidisk BASIC is required for operation of the 680-MDS. The controller board is not sold separately. KIT: Not available in kit form ASSEMBLED: Edge connector and stand offs are included	A TBD	TBD

MODEL	DESCRIPTION		PRICE	DEL. DAYS ARO
680-MDDR	ALTAIR 680 Minidisk Drive to add additional storage to 680-MDS Includes: Drive, case, fan, power supply and interface cables. Controller board not included. KIT: Not available in kit form ASSEMBLED: Disk drive in cabinet	A	TBD	TBD
680-KCACR	Kansas City Standard Audio Cassette Recorder Interface (ALTAIR Slots—1) Includes: 680B-KCACR PC board and circuitry necessary to interface with cassette recorder. Cassette recorder instrument not included with interface. Includes a copy of Altair 680 BASIC on cassette tape, boot loader PROM. KIT: Edge connector and stand-offs included ASSEMBLED: Edge connector and stand-offs included	K A	\$ 175.00 \$ 250.00	60 60
Memory				
88-16MCS	16K Static RAM Memory Board for 8800 (ALTAIR Slots—1) Board provides 16,384 bytes of static RAM memory, utilizing the 4200 memory IC. KIT: 1 edge connector, 2 card guides included ASSEMBLED: Edge conn. and card guides NOT included	K A	\$ 680.00 \$ 785.00	60 60
680-BSM	16K Static RAM Memory Board for 680 (680MB Slots—1) Board provides 16,384 bytes of static RAM memory, utilizing the 4200 memory IC. KIT: 1 edge connector and stand-offs included ASSEMBLED: 1 edge connector and stand-offs included	K A	\$ 685.00 \$ 865.00	60 60
88-16MCD	16K Dynamic RAM Memory Board for 8800 (ALTAIR Slots—1) Board provides 16,384 bytes of random access memory, utilizing the 4096 MOSTEK chip KIT: Edge connector and 2 card guides included ASSEMBLED: Edge connector and card guides not included	K A	\$ 360.00 \$ 395.00	90 90
88-4MCS	4K Static RAM Memory Board for 8800 (ALTAIR Slots—1) Board provides 4096 bytes of static RAM memory, utilizing the 2102A memory IC. KIT: 1 edge connector, 2 card guides included ASSEMBLED: edge conn. and card guides NOT included	K A	\$ 167.00 \$ 310.00	60 60
88-S4K	4K Synchronous RAM Memory Board for 8800 (ALTAIR Slots—1) Board provides 4096 bytes of synchronous RAM memory, utilizing the 4060 memory IC. KIT: 1 edge connector, 2 card guides included ASSEMBLED: Edge conn. and card guides NOT included	K A	\$ 155.00 \$ 255.00	60 60

I/O Boards

88-2SIO	Serial Interface Board (ALTAIR Slots—1) Interface board capable of handling up to two serial I/O ports. 88-2SIO includes the first port. One additional port may be added—see 88-SP. 88-2SIO ports may be wired for RS232, TTY or TTL—see specification notes for further information. KIT: Includes 1 edge conn., 2 card guides for PC board, cable & 25DB for first port ASSEMBLED: Includes cable & 25DB for first port, edge connectors and card guides NOT included. (NOTE—When ordering assembled 2SIO please specify wiring—RS232, TTY or TTL—if not specified, ports will be wired for RS232)	K A	\$ 150.00 \$ 185.00	60 60
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MODEL	DESCRIPTION		PRICE	DEL. DAYS ARO
I/O Boards				
88-SP	Extra port for 88-2SIO Additional port, including cable & 25DB, for 88-2SIO. Addition of one 88-SP to the 88-2SIO completes the capability of the 2SIO (total of two serial I/O ports). KIT: 1 port for 88-2SIO, including cable & 25DB *ASSEMBLED: 1 port for 88-2SIO, including cable & 25DB, installed on 2SIO. (NOTE—Please specify wiring of extra port—RS232, TTY or TTL—if not specified port will be wired for RS232)	K	\$ 38.00	60
		A	\$ 50.00	60
88-4PIO	Parallel Interface Board (ALTAIR Slots—1) Interface board capable of handling up to four parallel I/O ports. 88-4PIO includes the first port. Up to three additional ports may be added—see 88-PP. KIT: Includes 1 edge conn., 2 card guides for PC board, cable & 25DB for first port ASSEMBLED: Includes cable & 25DB for first port, edge connectors and card guides NOT included	K	\$ 105.00	60
		A	\$ 130.00	60
88-PP	Extra port for 88-4PIO Additional port, including cable and 25DB, for 88-4PIO. Up to three 88-PP's may be added to the 88-4PIO, giving the 4PIO a total capability of 4 parallel ports. KIT: 1 port for 88-4PIO, including cable & 25DB *ASSEMBLED: 1 port for 88-4PIO, including cable and 25DB, installed on 4PIO	K	\$ 43.00	60
		A	\$ 55.00	60
680B-UIO	680B Universal I/O Board Without Options (680MB Slots—1) Includes: 680B-UIO PC Board and necessary circuitry compatible to both the serial and parallel port options. (The 680B-UIO is capable of handling up to 2 parallel port and 1 serial port.) PORTS, CABLES AND PORT CIRCUITRY are NOT included with the 680B-UIO. See options listed below. KIT: Includes 1 edge conn. and stand-offs ASSEMBLED: Includes 1 edge conn. and stand-offs	K	\$ 110.00	60
		A	\$ 160.00	60
680-UIO-2P	Two Parallel Port Option for 680B-UIO Includes: Two parallel ports and cables. Parallel ports are NOT sold separately. Addition of the 680-UIO-2P completes the parallel port capability of the 680B-UIO. KIT: 2 parallel ports plus cables ASSEMBLED: 2 parallel ports plus cables installed on the 680B-UIO. (NOTE—Installation of 680-UIO-2P can only be accomplished if 680B-UIO is in the factory.)	K	\$ 60.00	60
		A	\$ 75.00	60
680-UIO-S	One Serial Port Option for 680B-UIO Includes: One serial port, cable and necessary circuitry for the 680B-UIO. Addition of the 680-UIO-S completes the serial port capability of the 680B-UIO. KIT: 1 serial port, circuitry plus cable ASSEMBLED: 1 serial port, circuitry plus cable installed on the 680B-UIO. (NOTE—When ordering assembled 680-UIO-S please specify wiring of the serial port—RS232, TTY or TTL—if not specified port will be wired for RS232.)	K	\$ 65.00	60
		A	\$ 100.00	60

MODEL	DESCRIPTION	PRICE	DEL DAYS ARO
Options			
88-PMC	PROM Memory Card for 8800 (ALTAIR Slots—1) Board capable of providing up to 2K (2048 bytes of PROM memory, utilizing the 1702A PROM IC). IC sockets provided for PROMs only. PROMs NOT included. KIT: 1 edge connector, 2 card guides included ASSEMBLED: Edge conn. and card guides NOT included	K \$ 85.00 A \$ 125.00	60 60
88-PMC8	8K PROM Memory Card (ALTAIR Slots—1) Includes: PC Board, sockets for addition of 8 each EPROM IC's—up to a total of 8,192 total bytes. Board is supplied with one EPROM containing transfer program; seven more EPROM's may be added. KIT: Not available ASSEMBLED: Edge connector NOT included	A \$ 255.00	60
88-AD/DA	Analog to Digital/Digital to Analog Converter (ALTAIR Slots—1) Analog input includes: 8 channel multiplexer, sample and hold, 7 micro-second settling time, 8 bit resolution analog to digital converter, less than 5 micro-second conversion time. Digital output includes: 2 channels of 8 bit resolution digital to analog conversion, slew rate 50 volts/micro-second. Input and output circuitry provided on one PC board. KIT: 1 edge connector, 2 card guides included ASSEMBLED: Edge conn. and card guides NOT included	K \$ 300.00 A \$ 375.00	60 60
680-AD/DA	Analog to Digital/Digital to Analog Converter (ALTAIR Slots—1) Analog input includes: 8 channel multiplexer, sample and hold, 7 micro-second settling time, 8 bit resolution analog to digital converter, less than 5 micro-second conversion time. Digital output includes 2 channels of 8 bit resolution digital to analog conversion, slew rate 50 volts/micro-second. Input and output circuitry provided on one PC board. KIT: Edge connector and stand-offs included ASSEMBLED: Edge connector and stand-offs included	K \$ 300.00 A \$ 375.00	60 60
88-ADC	Analog to Digital Converter Board (ALTAIR Slots—1) Analog input, 8 channel, 12 bit resolution analog to digital converter, 50 micro-second conversion time. Edge connector and card guides NOT included. AVAILABLE ASSEMBLED ONLY.	A \$ 524.00	60
88-MUX	Multiplexer and Buffer Board for 88-ADC (ALTAIR Slots—1) Capable of expanding the 88-ADC to 24 channel input. (For use with 88-ADC ONLY.) Edge connector and card guides NOT included. (NOTE—For additions of more than one 88-MUX to your system, contact your local dealer or factory.) AVAILABLE ASSEMBLED ONLY.	A \$ 319.00	60
88-PCI	Process Control Interface Board (ALTAIR Slots—1) Output includes: 8 relays (1 amp @ 110 volts each) and 2 opto-isolated hand-shake lines. Input includes: 8 opto-isolated inputs and 2 opto-isolated hand-shake lines. Input and output circuitry provided on one PC board, all lines balanced and isolated. KIT: 1 edge connector, 2 card guides included ASSEMBLED: Edge conn., and card guides NOT included	K \$ 165.00 A \$ 235.00	

MODEL	DESCRIPTION	PRICE	DEL. DAYS ARO
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Options

680-PCI	Process Control Interface Board (680MB Slots—1) Output includes: 8 relays (1 amp @ 110 volts each) and 2 opto-isolated hand-shake lines. Input and output circuitry provided on one PC board, all lines balanced and isolated.		
	KIT: Edge connector and stand-offs included	K \$ 165.00	60
	ASSEMBLED: Edge connector and stand-offs included	A \$ 235.00	60
88-VI/RTC	Vectored Interrupt/Real Time Clock Board (ALTAIR Slots—1) Includes: Vectored Interrupt and Real Time Clock circuitry on one PC board. Real Time Clock circuitry NOT sold separately. 88-VI/RTC normally used with Package II—Assembler software. IC sockets not included.		
	KIT: 1 edge connector, 2 card guides included	K \$ 138.00	60
	ASSEMBLED: Edge connector and card guides NOT included	A \$ 185.00	60

Terminals & Printers

88-C-700	Line Printer and Controller Interface (ALTAIR Slots—1) Includes: Centronics™ 701 printer and controller interface board. Controller plugs directly into ALTAIR bus, no other interface needed. 132 column, pin-feed standard. Extended or Disk BASIC software required for use of C-700. AVAILABLE ASSEMBLED ONLY. Edge connector and card guides NOT included for controller board.		
		A \$2375.00	60
88-CENT-CB	Controller board for those already owning Centronics printers.	A \$ 200.00	60
Q-70	Qume Line Printer and Controller Interface (ALTAIR Slots—1) Includes: Qume™ line printer and controller interface board. The Qume Printer is the 45 character per second "daisy wheel" printer. Controller board plugs directly into the ALTAIR bus, no other interface needed. Capability up to 158 columns at 12 characters per inch. Extended or Disk BASIC software required to use Q-70. AVAILABLE ASSEMBLED ONLY. Edge connector and card guides NOT included for controller board.		
		A \$2995.00	60
88-7000 GRAPHICS	High Speed Electro-Static Printer Includes: Printer and chassis. Utilizes 5 inch wide electro-static paper available through most dealers. Requires one port on the 88-4PIO (88-4PIO interface board NOT included). AVAILABLE ASSEMBLED ONLY. Requires Disk BASIC software.		
		A \$ 785.00	60
B-100	Beehive 100 CRT Terminal Includes 24 line and cursor control. AVAILABLE ASSEMBLED ONLY.		
		A \$1595.00	90
LEAR SIEGLER ADM-3	Lear Siegler's ADM-3 CRT Includes: Lear Siegler's 24 line ADM-3 CRT. Requires 2SIO with RS-232 port for interfacing—NOT included with ADM-3.		
	KIT: 24 line ADM-3 kit	K \$ 795.00	60
	ASSEMBLED: 24 line ADM-3 Assembled	A \$ 895.00	60

MODEL	DESCRIPTION	PRICE	DEL. DAYS	ARC
Miscellaneous				
88-PPROG	Prom Programmer Unit Includes: Chassis and interface board to allow custom software to be burned on 1702A prom chips. KIT: not available ASSEMBLED: Chassis & Interface PC Board; no edge connector	A \$ 456.00	60	
88-SEC	Switch Selectable Extender Card Includes: PC Board and switches allow you to separate any or all bus lines from card under test. KIT: not available ASSEMBLED: Board and switches, no edge connector	A \$ 125.00	60	
88-DC	Diagnostic Card Includes: PC Board and all circuitry to troubleshoot ALTAIR 8800 A or B systems. Used with oscilloscope to check timing relationship of waveforms, includes digital voltmeter to check bus voltages, or on card regulators, and a decoding circuit to convert data words to octal display. KIT: not available ASSEMBLED: Board and circuitry, no edge connector	A \$ 365.00	60	
88-EC18	18 Slot Expander Board for 8800 Includes: Expander board and 2 card rails. Edge connectors and card guides NOT included. KIT: EC18 and 2 card rails	K \$ 62.00	60	
88-EC4	4 Slot Expander Board for original 8800 ALTAIR owners Includes: 4-slot expander board and 2 card rails. Edge connectors and card guides not included. Set of 100 white wires to connect to previous EC-4. Available in kit form only.	K \$ 19.00	60	
8800B-U	ALTAIR 8800 to 8800B Update Kit (ALTAIR Slots--2) Includes: 8800B CPU board minus 8080A and 8212, 8800B interface buffer board, 8800B power supply and back panel, 8800B front panel minus switches and LEDs. Manual. NOT included: EC18, Fan, Case, Switches, LEDs, 8080A, 8212 or memory. AVAILABLE IN KIT ONLY.	K \$ 489.00	60	
8800B-SL	Switches and LEDs for 8800B Includes: All necessary switches and LEDs for the 8800B Front Panel. Front panel NOT included. AVAILABLE IN KIT ONLY.	K \$ 78.00	60	
8800B-PS	Power Supply Mod for 8800B Includes: 8800B Power Supply, Transformer, Back Panel and Manual. AVAILABLE IN KIT ONLY.	K \$ 147.00	60	
88-PPCB	Prototype PC Board (ALTAIR Slots--1) Includes: PC board, heatsink, regulator, 1 capacitor, 1 edge connector and 2 card guides. IC sockets NOT included. AVAILABLE IN KIT ONLY.	K \$ 45.00	60	
88-WWB	Wire Wrap Prototype Board (ALTAIR Slots--1) Includes: PC board, 1 edge connector and 2 card guides. Wire wrap sockets NOT included. AVAILABLE IN KIT ONLY.	K 3 \$ 20.00	60	
88-EXC	Extender Card for 8800 Includes: Extender board and 1 edge connector. Used for extending the ALTAIR bus above the chassis. Card guides NOT included. AVAILABLE IN KIT ONLY.	K 2 \$ 30.00	60	

MODEL	DESCRIPTION		PRICE	DEL. DAYS ARO
Miscellaneous				
680-MB	Expander Board for 680B Includes: Expander PC board and one edge connector to attach to mainframe KIT: Expander board plus 1 edge connector ASSEMBLED: Expander board plus 1 edge connector installed. (NOTE—Installation of 680-MB can only be accomplished if 680 mainframe is in the factory.)	K	\$ 24.00	60
		A	\$ 30.00	
PN101783	8800 Rack Adapter for Rack Mounting Includes: One pair, right and left, rack adapter support handles for the 8800 mainframe. Rack slides NOT included. Please note that mounting of the rack adapter requires modification to the chassis, i.e. drilling of the metal case. KIT: 1 8800 rack adapter pair ASSEMBLED: 1 8800 rack adapter pair, installed on chassis (NOTE—Installation of rack adapters includes only the drilling of the chassis, rack adapters are not actually mounted. Chassis must be in the factory for installation.)	K	\$ 35.00/pr	60
		A	\$ 35.00/pr	60
PN101782	ALTAIR Disc Rack Adapter for Rack Mounting Specifications same as for 8800, except rack adapters are for the Disc Drive. KIT: 1 Disc Drive rack adapter pair ASSEMBLED: 1 Disc Drive rack adapter pair, installed	K	\$ 35.00/pr	60
		A	\$ 40.00/pr	60
PN101864	100 Pin Edge Connector for 88-EC	K	\$ 10.30/ea	60
CARD GUIDE KIT	Card Guides for EC18 Kit Includes: 2 each card guides and 4 screws for mounting.		\$ 3.50/pr	60
25DB	Pair of I/O Connectors for 8800 Back Panel For customers who desire an extra pair of 25 pin I/O connectors. Includes: one male connector and one female connector. 25DB (male and/or female connector) normally included with each I/O board, except where notated. KIT: 1/each 25DB pair ASSEMBLED: 1/each 25DB pair, installed on chassis (NOTE—Installation of 25DB can only be accomplished if chassis is in the factory.)	K	\$ 11.00/pr	60
		A	\$ 25.00/pr	60
DISKETTE	Blank Floppy Diskette for use in Disc Drive Units		\$ 15.00/ea	60
NOTEBOOK	ALTAIR Binder Notebook		\$ 3.50/ea	60
USER'S GROUP	One Year Associate Membership in the ALTAIR User's Group One year subscription to COMPUTER NOTES. Prices also apply to subscription renewals. United States, Canada, Mexico, APO and FPO International		\$ 5.00/yr	60
			\$ 20.00/yr	60

MODEL	DESCRIPTION	PRICE	DEL. DAYS ARO
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Software

If purchased with listed hardware, price in right column applies:

4K BASIC	\$150.00	ALTAIR 8800, 4K of ALTAIR memory and ALTAIR I/O	\$ 60.00	60
8K BASIC	\$200.00	ALTAIR 8800, 8K of ALTAIR memory and ALTAIR I/O	\$ 75.00	60
EXTENDED BASIC	\$350.00	ALTAIR 8800, 16K of ALTAIR memory and ALTAIR I/O	\$ 150.00	60
*DISK BASIC	\$450.00	ALTAIR 8800 and 24K of ALTAIR memory	\$ 200.00	60
**PACKAGE II	\$200.00	ALTAIR 8800, 16K of ALTAIR memory and ALTAIR I/O	\$ 75.00	60
DISK Timesharing		ALTAIR 8800, 32K of ALTAIR memory, 4 ALTAIR I/O Ports, VI/RTC, DCDD, PMC	\$ 750.00	60
Timesharing		ALTAIR 8800, 32K of ALTAIR memory, 4 ALTAIR I/O Ports, VI/RTC	\$ 600.00	60
DOS	\$500.00	ALTAIR 8800, 12K of ALTAIR memory and ALTAIR I/O	\$ 200.00	60
		* Includes a paper tape and audio cassette tape boot loader.		
		**Includes 2 Assemblers, Monitor, Text Editor and Debug.		
88-MBL		Multi-boot Loader on PROM Capable of loading a paper tape or an audio cassette tape of any one of the following software packages: 4K BASIC, 8K BASIC, Extended BASIC or Package II. Requires 88-PMC for attachment and operation, PMC not included. Includes: 1 programmed PROM and MBL manual.	\$ 45.00	60
88-DBLP		Disc Boot Loader on PROM Capable of loading Disk Extended BASIC only. Used when paper or cassette tape boot loader is undesirable. Requires 88-PMC for attachment and operation, PMC not included. Includes: 1 programmed PROM (DBLP instructions are included in the BASIC Documentation Manual).	\$ 45.00	60

Software for 680 System

8K BASIC	\$200.00	680BSM	\$ 0.00	60
ASSEMBLER	\$ 75.00	680BSM	\$ 0.00	60

Please specify paper tape or audio cassette tape when ordering software. If format is not specified, paper tape will be shipped. (NOTE—Disk Extended BASIC and DOS available only on diskette.)

\$25.00 copying charge for all additional copies of software (of the same grade) on paper tape or audio cassette tape. \$35.00 copying charge for all copies of software on diskette.

\$25.00 (for paper tape or cassette) or \$35.00 (for diskette) copying charge will be imposed in addition to upgrade charge for those upgrading their software. Contact your local dealer or factory for cost.

The BASIC Manual is included with all primary purchases of BASIC software and upgrades. Package II and DOS are provided with their respective manuals, except on additional copies.

MODEL	DESCRIPTION	PRICE	DEL. DAYS ARO
APPLICATION SOFTWARE			
(A01)	General Ledger Package	\$1000.00	30
(A02)	Inventory Package	\$1000.00	30
(A03)	Word Processing Package	\$1500.00	45
(A04)	Payables Package	\$1000.00	30
(A05)	Receivables Package	\$1000.00	45
(A06)	Payroll Package	\$1000.00	30
(A08)	Accounting Package	\$4000.00	30

Orders based on the above availability and pricing can be placed with the factory or your local Altair™ Computer Center.

The Altair Software Distribution Company has been established to provide the highest quality applications software to end-users. The software is available at all Altair Computer Centers and is sold with ongoing software maintenance in addition to extensive documentation and flexible training programs. One of the major products distributed by the ASDC is the Altair Business System— a set of software packages designed for general business use. The system includes packages for word processing, general ledger accounting, inventory management and other accounting functions including payroll, receivables, payables and timekeeping.

All Altair users have access to the Altair Users Group Software Library. More than 200 programs have already been submitted to this library. The programs range from simple machine language utilities to sophisticated cross assemblers and other useful applications programs. They are available at all Altair Computer Centers for a nominal charge to cover reproducing the documentation and the software listings.

MODEL	DESCRIPTION	PRICE	DEL. DAYS ARO
Altair Manuals			
Manual Sets With Binders			
8800A	Assembly, Operator & Theory of Operation for 8800A	\$15.00	60
8800B	Assembly, Operator & Theory of Operation for 8800B	\$26.00	60
680B	Assembly, Operator & Theory of Operation for 680B	\$14.50	60
680B-T	Assembly, Operator & Theory of Operation for 680B-T	\$14.50	60
COMTER II	Assembly, Operator & Theory of Operation for Comter II	\$15.00	60
Manuals for Memory Peripherals, Without Binders			
88-4MCS	Assembly, Operator & Theory of Operation for 4MCS	\$ 5.00	60
88-S4K	Assembly, Operator & Theory of Operation for S4K	\$ 5.00	60
88-16MCS	Assembly, Operator & Theory of Operation for 16MCS	\$ 5.00	60
88-PMC	Assembly, Operator & Theory of Operation for PMC	\$ 5.00	60
88-PPROG	Operator for PPROG	\$ 5.00	60
88-DCDD	Assembly, Operator & Theory of Operation for DCDD	\$15.00	60
680BSM	Assembly, Operator & Theory of Operation for 680BSM	\$ 5.00	60
Manuals for I/O Peripherals, Without Binders			
88-4PIO	Assembly, Operator & Theory of Operation for 4PIO	\$ 5.00	60
88-2SIO	Assembly, Operator & Theory of Operation for 2SIO	\$ 5.00	60
88-ACR	Assembly, Operator & Theory of Operation for ACR	\$ 5.00	60
680-UIO	Assembly, Operator & Theory of Operation for UIO	\$ 5.00	60
680-KCACR	Assembly, Operator & Theory of Operation for KCACR	\$ 5.00	60
Manuals for Special Function Peripherals Without Binders			
88-VI/RTC	Assembly, Operator & Theory of Operation for VI/RTC	\$ 5.00	60
88-ADC	Operator for ADC	\$ 5.00	60
88-MUX	Operator for MUX	\$ 5.00	60
88-AD/DA	Operator for AD/DA	\$ 5.00	60
88-PCI	Operator for 88-PCI	\$ 5.00	60
680-PCI	Assembly, Operator & Theory of Operation for 680-PCI	\$ 5.00	60
88-PMCB	Operator for PMCB	\$ 5.00	60
Manuals for Terminals, Without Binders			
7000GRAP	Operator for 7000 Graphics Printer	\$ 5.00	60
88-C-700	Manual for Controller Interface (Line Printer Manual NOT sold separately)	\$ 5.00	60
Manuals for Software, Without Binders			
BASIC	BASIC Language Documentation Manual Includes: Documentation on— 4K BASIC Language 8K BASIC Language Extended BASIC Language Disk Extended BASIC Language 680-8K BASIC Language	\$20.00	60
PKG II	Package II Documentation Manual Includes: Documentation on— Assembler Monitor Editor Debug	\$ 7.50	60
680 MON	680 Monitor Documentation Manual	\$ 5.00	60
680 ASSEM	680 Assembler Documentation Manual	\$ 6.50	60
680	680 Programming Manual	\$10.00	60

Altair™ System Check List

The ALTAIR System Check List is not intended to help you set up your system, nor tell you what to buy for the system you desire. It is merely a list to remind you of the items you need, might need or just want to have for your system. If you do want technical advice on establishing the computer system for your application, we suggest you contact your local authorized ALTAIR dealer or the technical applications engineer at the factory.

- (1) If you order an assembled 8800 B—Have you ordered the unit with enough slots filled on the EC18? For example, if you order an 8800B with 12 slots filled and 11 additional peripheral boards, you are 1 slot short (unfilled) on the EC18. (Remember—the 8800B comes with 2 boards, CPU & Buffer boards, taking two slots.
- (2) If you order a terminal—Have you ordered the correct I/O board for interfacing? Do you have enough I/O ports for each terminal?
- (3) If you order assembled items with serial interface port(s)—Have you specified the correct wiring needed for your terminal (RS232, TTY or TTL)? It also helps the factory if you specify desired baud rate, especially if terminal has been purchased from another source.
- (4) If you order software—Have you ordered enough memory to load your software? It is recommended that at least 4K of memory, over what is required for the software, be ordered. This does depend upon application and programming.
- (5) If you order software—Have you specified the correct format—paper tape, cassette or diskette—desired?
- (6) If you order boot loader PROMs—Have you ordered or do you already have an 88-PMC or a 8800B-T.

A basic system generally is composed of the following items:

- | | |
|----------------------|--|
| (1) Mainframe | The items listed to the left represent the average |
| (2) Memory | computer system—some are larger, some smaller. |
| (3) Terminal | |
| (4) I/O for terminal | |
| (5) Software | |
| (6) Memory Storage | |

Remember—You need not order everything at one time to have a working system. Items are priced separately so that you may “add on” as you go.

Contact your local authorized ALTAIR dealer for “Off the Shelf” items.

Terms & Postage

PAYMENT TERMS Cash with order (Personal checks require 3 week clearance time). Master Charge, BankAmericard or Letter of Credit. Open Account extended, subject to credit approval.

POSTAGE & HANDLING ALL freight charges are FOB Albuquerque, New Mexico, USA.
Domestic USA (Not including Alaska, Hawaii, APO or FPO) Addresses
 (1) Add \$10.00 for each 8800B mainframe ordered.
 (2) Add \$8.00 for each 8800A, 680B, 680B-T, DCDD, DISC, COMTER II, HSR, 8800B-U, 8800B-PS, PPC or 7000 GRAPHICS ordered.
 (3) Add \$3.00 for each modular board ordered without mainframe.
 (4) Add \$1.00 for each modular board ordered with mainframe.
 (5) Add \$1.00 for each software item ordered separately.
 (6) Add \$1.00 for each miscellaneous parts order.
 (7) Terminals and Line Printers will be shipped via truck or Emery Air Freight, shipping and freight charges on a COLLECT basis only.

Alaska and Hawaii Addresses

Shipments are generally made by our shipping agent, Emery Air Freight, shipping and freight charges on a COLLECT basis only. For Parcel Post and Air Parcel Post charges (for items that can be shipped through the postal system) contact the factory for details and quotation on charges.

APO & FPO Addresses

- (1) Add \$27.00 for each 8800B mainframe ordered.
- (2) Add \$16.00 for each 8800A, 680B, 680B-T, DCDD, DISC, COMTER II, HSR, 8800B-U, 8800B-PS, PPC or 7000 GRAPHICS ordered.
- (3) Add \$4.00 for each modular board ordered without mainframe.
- (4) Add \$2.00 for each modular board ordered with mainframe.
- (5) Add \$2.00 for each software item ordered separately.
- (6) Add \$2.00 for each miscellaneous parts order.
- (7) Terminals, Printers, and Disks cannot be shipped to an APO or FPO box number. Shipment can be made if a definite destination, i.e. an international airport address for Emery Air Freight collect or a domestic street address for truck freight collect, is given.

Sorry, we do not ship PAL.

International Addresses

Shipments are generally made by our shipping agent, Emery Air Freight, shipping and freight charges on a COLLECT basis only. This includes all manual orders also. Contact the International Sales Department for details.

WE RESERVE THE RIGHT TO SPECIFY METHOD OF SHIPMENT AND TO NOTIFY CUSTOMER, AFTER THE ORDER IS ACKNOWLEDGED, THAT SHIPMENT TO REQUESTED DESTINATION OR METHOD OF SHIPMENT, IS NOT POSSIBLE. (The factory tries to ship the most economically best way, however some methods which are available to the customer are not always available to the factory. UPS is used wherever and whenever possible.)

Terms & Postage

WARRANTY All MITS products are warranted for 90 days from date of shipment against defect in parts for kits,* and 90 days from date of shipment against parts and labor for assembled items.

*Minimum ½ hour labor charge imposed on warranty repairs.

Postage and handling on warranty repairs is the responsibility of the customer.

Warranty is automatically voided upon modification or alteration of the product. Contact the factory or an authorized ALTAIR dealer for information regarding erratas released by the factory.

- NOTES**
- (1) Manuals are included at no cost with purchased units. (Assembly manuals are not included with assembled products.)
 - (2) IC sockets are normally provided for all major ICs only, in hardware items— Except where noted.
 - (3) Appropriate system software compatible with system products, except where noted. (I.E. 8800 software compatible with 8800 products, 680 software compatible with 680 products. 8800 and 680 products are not interchangeable, except where noted.)
 - (4) For information on distributorships or quantity buying contact the Marketing Department.

NOTE: PRICES, SPECIFICATIONS, DEVELOPMENT AND DELIVERY SUBJECT TO CHANGE WITHOUT NOTICE.

SYMBOLS USED	ARONYS	ARO	After Receipt of Order
		FOB	Freight on Board
		IC	Integrated Circuit
		I/O	Input/Output
		PC	Printed Circuit
		PROM	Programmable Read Only Memory
		RAM	Random Access Memory

OWN YOUR 680b IN FIVE EASY PAYMENTS

1st month	680b Manuals, Main and Display PC Boards, and membership in users group
2nd month	680b Case and Power Supply
3rd month	Parts for 680b Display Board
4th month	Parts for 680b Main Board less Integrated Circuits
5th month	680b Chips

\$79.00 plus \$2.00 per month make your payments \$81.00 per month and you have your complete kit in five easy payments. This plan gives you the full 680b with memory and I/O. The BAUDOT Option is still \$42.00 extra and may be purchased with Time Payment #4 or #5. Remittance of \$81.00 will start you on your way to owning your own computer.

Alaska, Hawaii, APO and FPO customers include \$3.00 per month for Air Parcel Post charges instead of \$2.00 for regular Parcel Post shipment. This would make your payment \$82.00 per month.

Canadian customers include \$3.00 per each month for postage and handling fees.

NOTE: This plan does not apply to foreign sales other than Canada.

NEW ALTAIR 8800B

Available on Time Payment Plan

\$93.75 payment per month plus \$2.00 postage and handling for each kit makes an easy \$95.75 per month to own the newest of the Altair processors.

Send in the first \$95.75 payment and you will start receiving your 8800b Kit as soon as we receive your order.

8800b Time Payment #1	8800b Manuals and Users Group Membership
#2	EC-18
#3	Power Supply Board & Parts
#4	Transformer
#5	Display Board & Parts
#6	Case
#7	Main Chip, Buffer Board & Parts
#8	CPU Board & Parts Less 8080A

Alaska, Hawaii, APO and FPO customers please include \$4.00 for shipping charges (making \$97.75 per month payments) for Air Parcel Post shipment. Otherwise, shipment will come Parcel Post, not Insured.

Canadian customers must accept month #6 Emery Air Freight Collect. All other months must include \$4.00 postage and handling making monthly payments of \$97.75.

Enclosed is my payment of _____ for the first shipment of my Altair kit-a-month.

Master Charge # _____ or BankAmericard # _____
 Altair 680b Altair 8800a Altair 8800b

NAME _____

ADDRESS _____

CITY _____ STATE & ZIP _____

 mits / 2450 Alamo SE / Albuquerque, NM 87106 505-243-7821

Prices, specifications, and delivery subject to change.