

# MITS Altair Computer Report

## A Computer Language You Can Understand

ALTAIR BASIC is an inexpensive, general-purpose computer language with the power for advanced data processing. It is easy to learn and to use.

ALTAIR BASIC is part of the overall MITS computer concept. That is, **computers must be made understandable and affordable.**

ALTAIR BASIC comes in three versions. The first of these is a 4K BASIC designed to run in an Altair with as little as 4,000 words of memory. This powerful BASIC language has **6 functions** (RND, SQR, SIN, ABS, INT, and SGN) in addition to **15 statements** (IF . . . THEN, GOSUB, RETURN, FOR, NEXT, READ, INPUT, END, DATA, LET, DIM, REM, RESTORE, PRINT, STOP and **4 commands** (LIST, RUN, CLEAR, SCRATCH).

The second ALTAIR BASIC option is the 8K BASIC designed to run in an Altair with as little as 8,000 words of memory. This BASIC language is the same as the 4K BASIC only with **8 addi-**

**tional functions** (COS, LOG, EXP, TAN, ATN, INP, FRE, POS) and **4 additional statements** (ON. . . GOTO, ON . . . GOSUB, OUT, DEF) and **1 additional command** (CONT). This BASIC has a multitude of advanced STRING functions and it can be used to control low speed devices—**features not normally found in many BASIC languages.**

The third ALTAIR BASIC is the EXTENDED BASIC version designed to run on an Altair with as little as 12,000 words of memory. It is the same as the 8K BASIC with the addition of PRINT USING, DISK I/O, and double precision (13 digit accuracy) add, subtract, multiply and divide.

**ALTAIR BASIC is only the beginning.** MITS is currently engaged in an extensive software development program. Our Disk Operating System is scheduled for delivery in August. Other software now available includes an Assembler, System Monitor, and Text Editor.

## ALTAIR USERS GROUP

The Altair Users Group is both a means of communication among Altair Users and a method of building a comprehensive library of Altair Programs. All Altair purchasers are entitled to a free, one year membership in this group.

Members of the Altair Users Group are encouraged to submit programs by entering Altair "Software Contests." Winners of these contests are awarded **prizes of up to \$1,000** credit toward the purchase of an Altair Computer or Altair options.

Contest winners are announced in the Altair newspaper, **Computer Notes**, which is published monthly and mailed free to all members of the Altair Users Group. **Computer Notes** contains complete update information on Altair hardware and software developments, programming tips, general computer articles and other useful information.

**Associate Memberships are available** to non-Altair customers for only \$30.00 a year. Membership fees are refunded to Associate Members who buy an Altair Computer within 8 months after they become a member.

## COMPUTER TRADE-IN

If you have a Mark 8 or a Scelbi-8H computer and **you'd rather have an Altair 8800**, we will offer you \$150.00 on a trade-in for an Altair plus 4K of memory.

For an Altair Computer kit, send in your used computer plus a check for \$561.00 (\$439.00 for an Altair plus \$264.00 for memory plus \$8.00 for postage and handling minus \$150.00). For an assembled Altair with 4K of memory, send in your used computer plus a check for \$817.00.

## PRICES

Altair Computer kit with complete assembly instructions	\$439.00
Assembled and tested Altair Computer	\$621.00
1,024 word memory board	\$176.00 kit and \$209.00 assembled
4,096 word memory board	\$264.00 kit and \$338.00 assembled
Full Parallel Interface board	\$92.00 kit and \$114.00 assembled
Serial Interface board (RS232)	\$119.00 kit and \$138.00 assembled
Serial Interface board (TTL or teletype)	\$124.00 kit and \$146.00 assembled
4K BASIC Language (when purchased with Altair, 4,096 word memory and Interface board)	\$60.00
8K BASIC Language (when purchased with Altair, 2 4,096 word memory boards and Interface board)	\$75.00
EXTENDED BASIC (when purchased with Altair, 3 4,096 word memory boards and Interface board)	\$150.00

NOTE: Altair Computers and software come with complete documentation and operating instructions. BASIC language is available on either paper tape or cassette tape (specify). Warranty: 90 days on parts for kits and 90 days on parts and labor for assembled units. Prices, specifications and delivery subject to change.

# MITS

"Creative Electronics"

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**MAIL THIS COUPON TODAY!**

Enclosed is check for \$ \_\_\_\_\_

BankAmericard # \_\_\_\_\_  or Master Charge # \_\_\_\_\_

Altair 8800     Kit     Assembled     Options

Include \$8 for postage and handling (list on separate sheet)

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**Please send free Altair System Catalog**

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## ALTAIR TIME PAYMENT PLAN (kits only)

The Altair time payment plan allows you to be the owner of an Altair Computer with 256 words of memory for **just \$68.75 a month**. Each month (for 8 months) you send in your payment and we send you part of an Altair kit until you have the complete system. The advantages to this plan are: **NO interest** or financing charge, **GUARANTEED price** based on today's price, and free, immediate **membership to the Altair Users Group**.

Here's how our payment plan works:

You Pay	You receive
Month One \$68.75	Assembly, Operators, and Theory of Operation manuals
Month Two \$68.75	Power Supply (includes board and all components)
Month Three \$68.75	Expander Card
Month Four \$68.75	Case with hardware
Month Five \$68.75	1K Static Memory Board with 256 words of memory
Month Six \$68.75	CPU Board with all components except processor chip
Month Seven \$68.75	Control Board with all components
Month Eight \$68.75	Processor chip
<b>Total \$550.00</b>	<b>(Retail price: Altair \$439.00, Memory \$103.00, Postage and handling \$8.00—total \$550.00)</b>

Our terms are cash with order, BankAmericard or Master Charge. If you send in an early payment we will make an early shipment. By the same token, a late payment will result in a late shipment. (After 60 days past due, the balance of the deal is cancelled. All payments must be made within 10 months)

Offer expires July 30, 1975.