The C2-8P

An exceptional value in personal computing

If you are interested in an ultra high performance personal computer which can be fully expanded to a mainframe class microcomputer system, consider the C2-8P.

Features:

- Minimally equipped with 8K BASIC-in-ROM, 4K RAM, machine code monitor, video display interface, cassette interface and keyboard with upper and lower case characters. (Video monitor and cassette recorder optional extras.)
- The fastest full feature BASIC in the microcomputer industry.
- Boasts the most sophisticated video display in personal computing with 32 rows by 64 columns of upper case, lower case, graphics and gaming elements for an effective screen resolution of 256 by 512 elements.
- The CPU's direct screen access, coupled with its ultra fast BASIC and high resolution, makes the C2-8P capable of spectacular video animation directly in BASIC.
- Fully assembled and tested: 8 slot mainframe class microcomputer, six open slots for expansion. Supports Ohio Scientific's ultra low cost dynamic RAM boards or ultra high reliability static RAMs.
- The C2-8P can support more in-case expansion than its four nearest competitors combined.
- The C2-8P is the only BASIC-in-ROM computer that can be directly expanded today to a complete business system with line printer and 8″ floppy disk drives.
- It is the only personal class computer that can be expanded to support a Hard Disk! (CD-74)

The C2-8P is the fastest in BASIC, has the most sophisticated video display and is the most internally expandable personal computer. Therefore, it should be the highest priced?

Wrong: The C2-8P is priced considerably below several models advertised in this magazine. The C2-8P is just one of several models of personal computers by Ohio Scientific, the company that first offered full feature BASIC-in-ROM personal computers.

For more information, contact your local Ohio Scientific dealer or the factory at (216) 562-3101.

OHIO SCIENTIFIC

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SPECIFICATIONS*

Base Machine	**C2-8P**
Processor	6502A
RAM	4K user storage; 2K display memory
ROM	8K BASIC by Microsoft
Monitor	768 bytes including I/O routines, machine code monitor
Size	17″ x 15″ x 12″ plus keyboard
Power Supply	+5 at 7 amps +12 at 1 amp −9 at 1.2 amps
AC INPUT	110V AC 60z at 2 amps
I/O	Display: Standard 2v. p-p video produces 32 x 64 characters on monitors with normal overscan. Standard 53 key keyboard is included.
	Cassette: Mike input and speaker output for use with any medium price portable cassette recorder.

Expandability

Features 8 slot BUS.
Only two slots used in base machine.
Can be expanded by Ohio Scientific's full line of accessories.
Maximum configuration 36K RAM, dual floppys, hard disk, multiple printers and multiple terminals.

Popular Accessories

AC-3	12″ combination normal television/video monitor
AC-2	Ohio Scientific approved cassette recorder
CM-4	16K dynamic RAM board
CD-1P	Single drive floppy disk (250K bytes storage)
CD-2P	Dual floppy disk (500K bytes storage)
AC-9	80/132 column 8½″ paper line printer

COMPUTERLAND
17647 El Camino Real
Houston, TX 77058
(713) 488-8153

Other Possible Accessories

CM-3	16K static RAM board
CA-7S	Super I/O board with A/D, D/A, parallel and RS-232 ports
CA-10X	2 to 16 port serial board
CA-12	96 line parallel I/O
CA-14	Voice I/O featuring Votrax® module
CD-74	74 megabyte disk drive
	And other RAM, PROM and I/O accessories

*Ohio Scientific reserves the right to enhance system specifications without notice.