

Personal Micro Computers, Inc. **475 Ellis St., Mt. View, Ca 94043 (415) 962-0220**

Re: PMC-80 Personal Micro Computer

Greetings -

Thank you for your inquiry. Enclosed is our data sheet with full product description and specifications. The PMC-80 is being sold through computer stores across the U.S.A. If your local store does not yet carry the PMC-80, please have its manager contact us immediately.

List price for the PMC-80 is \$645.00 for prepaid orders or \$670.00 for C.O.D. or bank card orders placed through us directly. (C.O.D. requires 10% down payment.) The monitor is not available from PMC, but may be purchased through your local computer store. You may use your TV set as a low resolution monitor. The PMC-80's expanded character set cuts the video display into two pages of 32 characters by 16 lines for viewing a page at a time on a TV set.

Thank you for your interest. If you have a question, don't hesitate to give us a call.

Customer Service Department

Encls: PMC-80 Data Sheet
Fastload Ad Reprint

P.S. The FASTLOAD option for the PMC-80 is an attractive and inexpensive alternative to disk drives for fast program access.



Personal Micro Computer (PMC-80)

The PMC-80 is a "work-alike" computer to the popular TRS-80* Model I, Level II by Tandy, Radio Shack. The PMC-80 has 16K bytes of RAM and the complete Level II 12K BASIC ROM by Microsoft that makes it 100% software compatible with programs from Radio Shack and from the hundreds of other independent suppliers. The built-in cassette player reads standard Radio Shack programs for the TRS-80*.

The PMC-80 will operate with any of the many peripherals Radio Shack and other independent vendors have invented to plug into the TRS-80*. Most importantly, the Interface Adapter permits Expansion Interfaces with memory expansion to 48K to be added. An Expansion Interface will also permit the addition of Radio Shack compatible 5¼" disks and disk operating systems, RS 232, printers, etc.

FEATURES

- Software compatible: Level II BASIC and SYSTEM tapes
- Hardware compatible with PMC 40-pin Interface Adapter
- Video output for both TV monitor and TV set (ch. 3)
- Unitized construction—just plug into power outlet and TV
- Integrated cassette recorder has automatic volume control
- Complete operating, instruction and programming manuals

*TRS-80 is a registered trademark of Tandy, Radio Shack.

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OPTIONS

1. **FASTLOAD** Cassette Interface System. Searches by name and loads standard Level II BASIC or SYSTEM cassette tapes 16 times faster at 8000 baud. (Includes Option 3)
2. **Upper/Lower Case Modification.** Compatible with two popular word processor software packages: Electric Pencil by Michael Shroyer and Scripsit by Radio Shack.
3. **Interface Adapter.** Converts PMC-80 50-pin bus to standard 40-pin bus for connection to Radio Shack TRS-80 peripherals.

90-day warranty period. Units may be returned for free repair or replacement within 90 days of shipment for any defect in material or workmanship. One week turn around provided.

SPECIFICATIONS

- **Memory** 16K bytes RAM externally expandable to 48K
- **Basic Interpreter** 12K Level II by Microsoft provides software compatibility
- **Cassette** Built-in, loads all Level II programs with automatic volume control
Remote control disconnect switch permits manual control
- **Display** TV Monitor plus TV Modulator (CH3)
- **ASCII character set** Upper case standard, lower case optional
- **Text format** 64 x 16 or 32 x 16 in 2 pages (expanded character for TV set)
- **Graphics** 128 x 48 or 64 x 48 in 2 pages
- **Power supply** Self-contained and fused
- **Interface** 50-pin bus to S-100 chassis or 40-pin for TRS-80 peripheral compatibility
- **Size** 21¹/₄ x 15 x 4³/₄ inches

Compare the PMC-80 with other 16K memory micros in its class.

Feature	PMC-80	TRS-80	PET	APPLE II	ATARI
CPU Processor	Z-80	Z-80	6502	6502	6502
ROM Memory Size	12K	12K	14K	12K+	12K
Maximum RAM/in Unit	48K/16K	48K/16K	48K/48K	48K/48K	48K/48K
Characters per Line	64/32	64/32	40	40	40
Lines per Screen	16	16	25	24	24
Character Sizes	2	2	1	1	1
Display Type	Monitor or TV (not supplied)	Monitor	Monitor	TV (not supplied)	TV (not supplied)
Colors	No	No	No	15	16
Graphics	128 x 48	128 x 48	Character Oriented	192 x 280 Hi Res 40 x 40 Low Res	192 x 280
Mass Storage Type	Cassette plus second port	Cassette	Cassette plus second port	(not supplied)	Cassette plus second port
Data Transfer Rate	62.5 cps. Stand. 1000 cps Opt.	62.5 cps	62 cps	125 cps	37.5 cps
C-20 Storage Capacity	75K Bytes	75K Bytes	75K Bytes	150K Bytes	56K Bytes
Sound and Joysticks	No	No	No	Yes	Yes
Bus	50-pin stand. 40-pin Opt.	40-pin	IEEE-488	Apple-50	Atari-25
Basic Interpreter	Microsoft	Microsoft	Microsoft	Microsoft	Microsoft
Price	\$ 645	\$ 849	\$ 995	\$1195	\$1229

Form 80-005