

The Bally logo is written in a white, cursive script on a black background.

COMPUTER SYSTEM

Specifications

VIDEO CONSOLE & PROGRAMMING KEYBOARD

MICROPROCESSOR

Z80 operating at 1.78MHz

LANGUAGE

BASIC,
GRAFIX™ (Special
Graphics Language)

MEMORY

32K Byte ROM (Read Only Memory).
24K Byte resident
in programming keyboard add-
on of which 4K Byte is dedi-
cated to a floating point
software package which allows
scientific calculations with-
in $10^{\pm 99}$

20K Byte RAM (Random Access Memory).
16K Byte resident in
programming keyboard

SERIAL I/O PORT

- * RS232
- * Software selectable 300 to 19.2K baud
- * 25 pin "D" type connector for printer or modem

PARALLEL I/O PORT

- * 50 pin buffered expansion port which allows inter-
facing to future peripherals

CASSETTE I/O PORTS

- * Dual cassette
- * Software, motor control
- * 2,400 baud

VIDEO OUTPUT

Text Display:

- * 26 char./line, 11 lines,
upper and lower case
- * 40 char./line, 20 lines,
upper case
- * 80 char./line, 24 lines,
with optional TV printer

Graphic Configuration:

- * 160x102

Graphic Resolution:

- * 16,320

INPUTS

- * 24-key calculator keypad
- * 60-key typewriter-style
keyboard
- * 3-level w/144 character set
- * 4 hand controls

AUDIO

- * Dual channel output with
each having independently
definable volume level

POWER

110-125V AC, 50-60 Hz

Comparative Analysis: P

MICROPROCESSOR

No. Instructions
Internal Registers

PROGRAM STORAGE

ROM (Read Only Memory)
RAM (Random Access Memory)
Mass Storage Interface

INPUTS

Typewriter Keyboard (# Keys)
Numeric Cluster (Calculator)
Control Handles
Floating Pt. Software Pkg.

OUTPUTS

Max. Character Display
Text Display (Char. x Lines)
Graphic Resolution
Graphic Configuration
B&W or Color (# Colors)
Audio
Printer
Floppy Disk Storage
Telephone Modem
Video Output Device

MULTI-SOURCE OF ATTACHMENTS

RS232 Expansion BUS
S-100 Expansion BUS

PRICE (Suggested Retail)

BALLY Computer System	APPLE II	
Z80 158 17	6502 151 3	
32K 20K standard dual audio cassette	8K 8K standard cassette	s
U/L case* (60) YES-24 keys YES (4) YES	U only (50) NO YES (2) YES	
286/800 26x11/40x20 16,320 160x102 Color (256) 2 Channel Optional Optional Optional Home TV	960 40x24 1,920 40x48 Color (16) 1 Channel Optional Optional Optional Monitor (or Home TV Optional)	M
YES NO	YES YES	
	\$1,195.00 excluding monitor	

*Upper and lower case characters

**A Special Expander Interface must be purchased in or

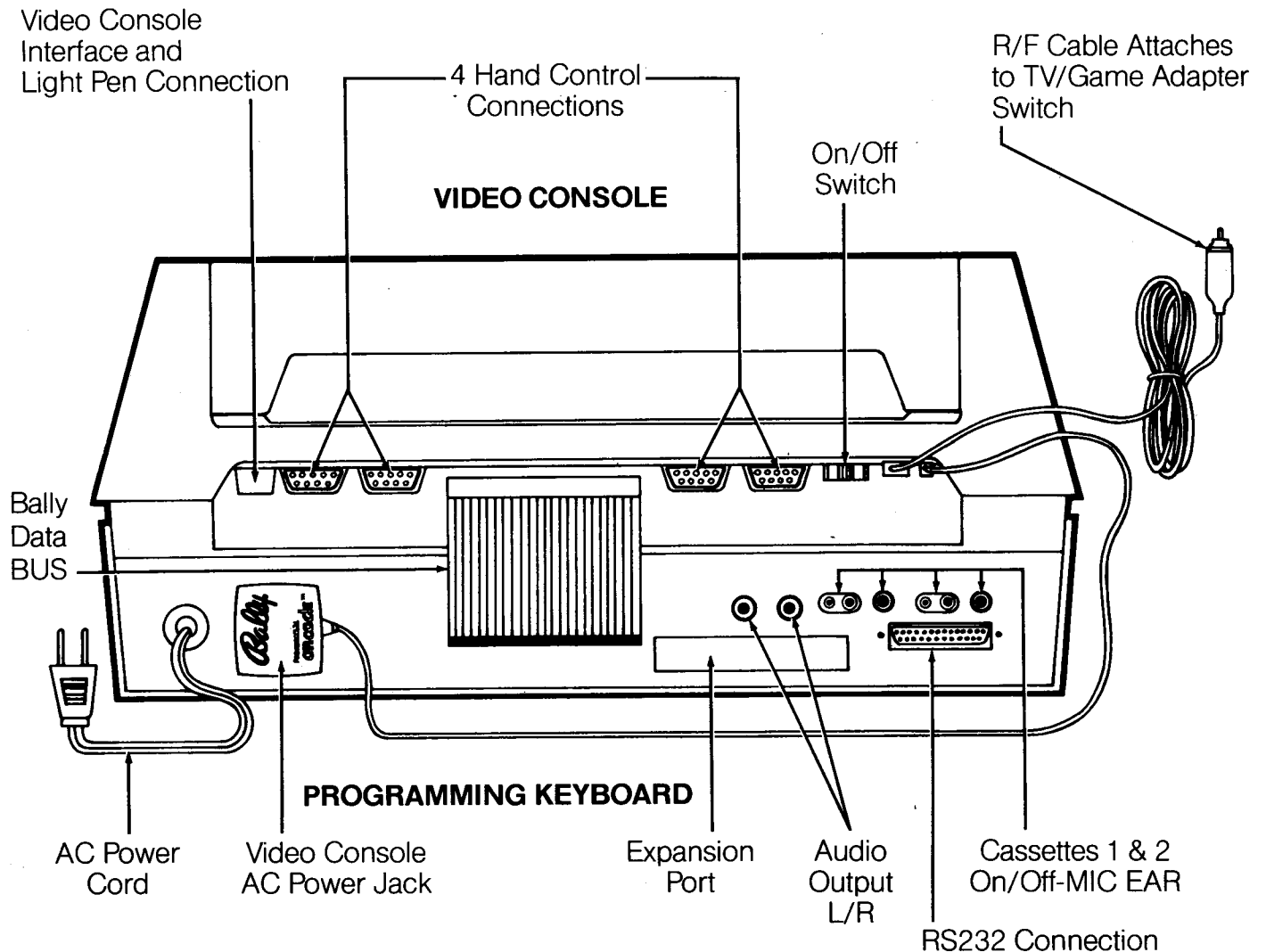
Personal Computers

COMMODORE PET	COMPUCOLOR Renaissance	EXIDY Sorcerer	RADIO SHACK TRS-80 Level II
6502 151 3	8080 78 7	Z80 158 17	Z80 158 17
14K 8K standard cassette (resident)	17K 8K standard mini- floppy disk	12K 8K standard dual cassette	4K 16K standard cassette included
U/L case* (73) YES-20 keys NO YES	U only (71) NO NO YES	U/L case* (63) YES-16 Keys Optional YES	U only (53) NO NO NO
1,000 40x25 128,000 320x400 B&W None Optional N/A Optional Monitor included	1,024 64x16 or 32 98,304 384x256 Color (8) None Optional Standard Optional Monitor included	1,920 64x30 122,880 240x512 B&W Optional Optional Optional Optional Monitor additional	1,024 64x16 6,144 128x48 B&W None Optional** Optional** Optional** Monitor included
NO NO	YES NO	YES YES	NO NO
\$795.00	\$1,495.00	\$895.00 excluding monitor	\$899.00

order to use these peripherals

Bally Computer System

Rear View Showing Input/Output Ports



COMPATIBLE PERIPHERAL EQUIPMENT

- | | |
|------------------|--|
| Cassette Decks: | Any (AC power only, counter favorable) |
| Printers: | Any RS232 compatible |
| Floppy Disc: | Both single and dual mini-floppy with compatible interface |
| Telephone Modem: | Any RS232 compatible |

Bally brings the excitement home!

BALLY CONSUMER PRODUCTS DIVISION
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