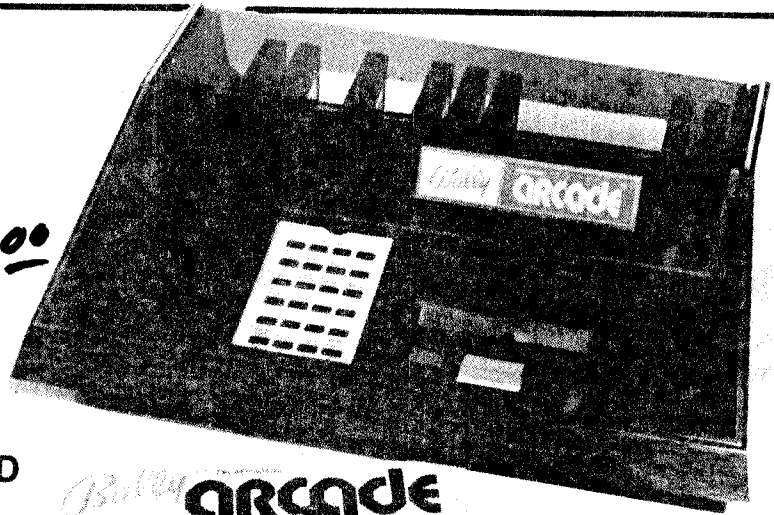


# PERSONAL COMPUTER BREAKTHROUGH

**12K Home  
Computer  
System \$272.<sup>00</sup>**  
~~**\$299.<sup>95</sup>**~~ ■ **POSTPAID**



The Professional Arcade Is A Complete Home Computer System, And Includes These Exciting Features:

- **Z80 BASED PROCESSOR UNIT**
  - 5 times more processing power than the Z80 alone.
  - Completely assembled and tested.
  - 8K ROM; 4K RAM.
  - High resolution color display
  - Expandable to 44K system with full Basic.
- **24 KEY KEYBOARD**
  - Adapts to different program cassettes for a variety of applications with simple overlay cards.
- **INSTRUCTION MANUAL**
  - Gives clear, illustrated, step-by-step instructions on how to install your Bally and start enjoying it within minutes of taking it out of the carton.
- **4 REMOTE HAND CONTROLS**
  - Determines action for each movement of the game being played in 8 different directions. Squeeze the trigger for shooting in Gunfight or for tracing on the screen in Scribbling.
  - ALL FUNCTIONS OF THE CONTROLS CAN BE ADDRESSED IN TINY BASIC!
  - Pistol grip design. Each control numbered on top.
- **CASE**
  - Case is 5" x 11" x 15", made of high impact clear plastic with storage space for 15 cassettes.
- **3 GAMES**
  - Gunfight, a 2-player game. Walk your fighter around the screen, raise or lower his arm and shoot.
  - Checkmate, 0-4 players. Crash opponents into your trail, their trail or the sides of your TV screen.
  - Scribbling, draw or write almost anything you choose in 256 different color patterns.
- **CALCULATOR**
  - The Bally Professional Arcade works for you as well as entertains you. Its sophisticated 5-function, 10-memory printing calculator with scroll button and entry correction helps you reconcile bank balances, compute taxes and the like.
  - Convenient algebraic entry system allows problems to be entered in the same order written. If you want to calculate 3 + 4 - 5, press only 3 + 4 - 5.
  - Easy to operate. Add, subtract, multiply, divide. See exactly what takes place and how it looks on your TV screen.

## EXPAND YOUR 12K SYSTEM TO 44K AT AN UNBELIEVABLY LOW PRICE!

Your Professional Arcade can be expanded into a complete home information system through a 50 pin connector located at the back of the unit.

### PRELIMINARY SPECIFICATIONS INCLUDE:

- Full Basic with extended graphics and music
- 16K additional ROM
- 16K additional RAM
- Industry Compatible keyboard
- IEEE port
- Preliminary price: ~~\$300~~ **\$400**

PRICE, DELIVERY, AND SPECIFICATIONS ARE PRELIMINARY, AND ARE SUBJECT TO CHANGE WITHOUT NOTICE.

### ADDITIONAL EXPANSION MODULES

- Monitor, Character Generator  
A 25 x 80 character display based upon a 15" black and white monitor in a separate enclosure. Controls 2 audio-cassette drives.
- Printers  
Thermal and impact, all inexpensive, to 2,200 cps.
- Serial Function Box  
Features 16 RS232 ports, the ability to generate all tones, including touch tones for telephone dialing. Controls 2 audio cassette drives.

Dual Digital Cassette Drives  
High-speed drives containing up to 250,000 characters each.

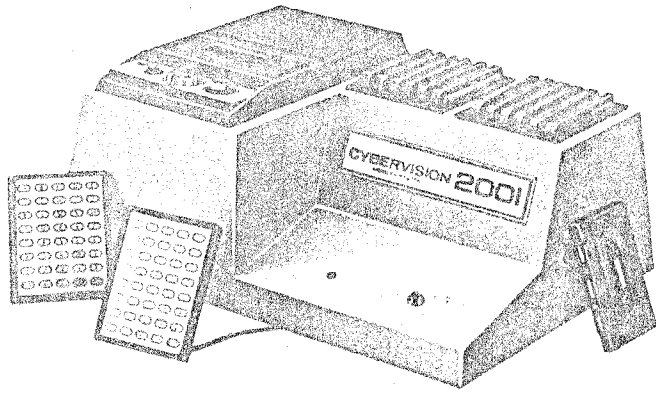
PLUS  
Temperature Controllers, A/C power line controllers, Disks, Acoustic Couplers, Selectric Interfaces.

Expansion module available Feb.

BALLY ARCADE (with four hand controls)  
 TINY BASIC OR CASSETTE INTERFACE  
 VIDEOCADES: Baseball  
 Speed Math, Sea Wolf, Etc.

	LIST	YOUR COST
BALLY ARCADE (with four hand controls)	\$299.95	\$272.00
TINY BASIC OR CASSETTE INTERFACE	50.00	42.50
VIDEOCADES: Baseball	25.00	22.50
Speed Math, Sea Wolf, Etc.	20.00	18.00

*Call Ron  
916-944-2001*



## Cybervision 2001 home computer system \$399

Programmed to talk! It can play games, teach your children math, or help you with your taxes!

**CONSOLE:** Unit is structural foam, 14½x11½x5¼ in. high. Included are cassette recorder deck, storage rack that holds 12 Cybersettes.

**CONTROLS:** Two hand-control key pads with full alphabet and numerical sequences. Storage pouches for key pads included. For 1 or 2 persons with capabilities for group activities.

**INSTALLATION, USE:** Operates on any black & white or color TV. No computer knowledge is required. Unit is programmed by inserting Cybersette tapes into the tape deck on the console. Program then talks to you, prompting answers about the program you have selected and choosing the skill level just right for you. Included are power cable converter, antenna cable, antenna switch.

**ORDERING INFO:** Instruction manual and introductory Cybersette with 8 programs included: TV adjustments, Bed-time Story, Trivia, Sub-Chase, Bicycles, Designer, Math Fun, and Bulldozer.

60 B 95090—Ship. wt. 15 lbs. . . . . 399.00

## Cybersette program tapes

### Game Series

**Escape**—use your ingenuity! Code number 107.

**Star Flex**—beat the wizard! Code number 108.

**Trivia II**—so you think you know the little things? Code number 104.

State code no. when ordering, Wt. 3 oz. Z60B95095D—ea. 14.95 any 5 for 67.00

**Designer II**—with scratchpad included. Code number 486.

State code no. when ordering, Wt. 6 oz. Z60B95096D . . . . . ea. 16.95

### Home Series

**Vegetable Gardening**—fundamentals in treatment and control. Code no. 304

State code no. when ordering, Wt. 3 oz. Z60B95095D—ea. 14.95 any 5 for 67.00

**Address Organizer**—includes scratchpad. Code number 484.

**Menu Organizer**—includes scratchpad. Code number 485.

**Dollar Watch**—checkbook function 10-mem. calculator. Code no. 481.

State code no. when ordering, Wt. 6 oz. Z60B95096D . . . . . ea. 16.95

### Education Series

**Hangman**—school days word game. Code number 216.

**One or More**—Grade 1 grammar. Code number 205.

**Battleship**—Grade school educational game. Code number 202.

**Crossword**—select difficulty. Code number 204.

**Mouse in My House**—Grade 1 reading. Code number 213.

State code no. when ordering, Wt. 3 oz. Z60B95095D—ea. 14.95 any 5 for 67.00

### Story Series

**Emperor's Nightingale**—Code no. 405.

**Three Billy Goats Gruff**—Code no. 404.

**Rumpelstiltskin**—Code no. 402.

State code no. when ordering, Wt. 3 oz. Z60B95095D—ea. 14.95 any 5 for 67.00

**For Credit Terms see pages 581-584 of this catalog!**

**JOIN THE CLUB**—Join Wards Cybersette Club and receive advance notice on all new Cybersettes! Just send in the card included with the unit.

## APF 1000 TV game console 169<sup>95</sup>

"Rocket Patrol" game plus other variations are built right into the unit. Microprocessor is programmed to accept infinite number of cassette tapes.

**CONSOLE:** High-impact plastic. Built-in scoring system.

**CONTROLS:** Remote hand controls have keyboard entry, joy stick for lateral or vertical movement, firing button on joy stick.

**INSTALLATION:** Operates on any black & white or color TV. Doesn't interfere with normal TV reception. AC adapter included.

**ORDERING INFO:** One game—"Rocket Patrol", is included—built right into the unit. Order all other game tapes at right. Actual games may vary from renderings shown at left.

60 B 95070—Ship. wt. 5 lbs. . . . . 169.95

Video cassette tapes for extra TV games for the programmable APF 100.

**Hangman, Tic-Tac-Toe and Doodle.** State code number 02 when ordering.

**Micro-Matchup and Brickdown.** State code number 03 when ordering.

**Bowling and Shooting Gallery.** State code number 04 when ordering.

**Catena.** State code number 08 when ordering.

**Baseball.** State code number 09 when ordering.

**Blackjack.** State code number 11 when ordering.

State cassette code number when ordering: 02, 03, 04, 08, 09, 11.

Z 60 B 95071—Ship. wt. 3 oz. . . . . ea. 20.00

## Bally Arcade TV game console 299<sup>95</sup>

Provides all the fun and excitement of the popular commercial arcade games!

**CONSOLE:** Never will become obsolete because of cassette slot that accepts countless program tapes. Provides authentic arcade background noise. 3-function unit provides 3 built-in games—Checkmate, Gunfight, Scribble; plus a calculator.

**CONTROLS:** Direct-trigger hand controls have 8-position switch to move characters in every direction. Extra remote controls sold below.

**INSTALLATION:** Operates on any black & white or color TV. Won't interfere with TV reception.

**ORDERING INFO:** Order extra tapes at right. 60 B 95080—Ship. wt. 5 lbs. 4 oz. . . . . 299.95

Extra pair of hand controls for 4 players. 60 B 95085—Ship. wt. 1 lb. . . . . 29.95

Program tapes for Bally Arcade TV game.

**Baseball, Tennis, Hockey and Handball**—Code number 01.

**Blackjack, Poker and Acey-Ducey**—Code number 02.

**Clowns and Brickyard**—Code number 13.

**Panzer Attack**—Code number 12.

**Football**—Code number 15.

**Crossword**—Code number 16.

State code number when ordering.

Z 60 B 95082—Wt. 1 lb. . . . . ea. 24.95

**Speed Math and Math Bingo**—Code no. 09.

**Sea Wolf**—Code number 03.

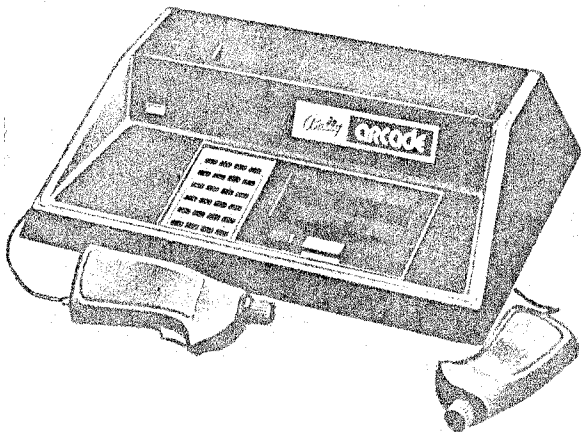
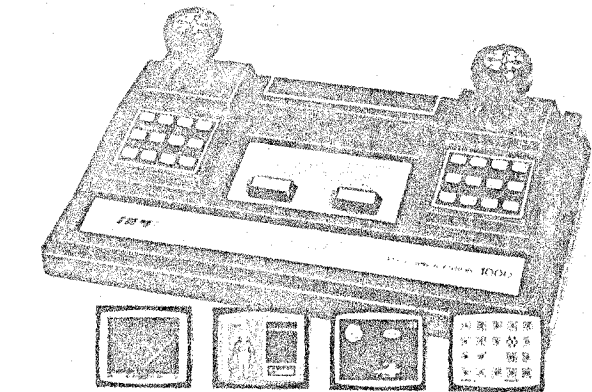
**280-ZZZAP and Dodgem**—Code number 02.

**Star Battle**—Code number 06.

**Amazon' Maze**—Code number 10.

State code number when ordering.

Z 60 B 95081—Wt. 1 lb. . . . . ea. 19.95



## Fairchild® Videocarts—interchangeable program tapes

Fit our Fairchild® TV game console model 95060, previously listed in '79 Spring.

**Tic-Tac-Toe, Shooting Gallery, Doodle, Quadradoodle.** State code no. 001.

**Desert Fox, Shooting Gallery.** State code number 002 when ordering.

**Blackjack, Double Blackjack.** State code number 003 when ordering.

**Spiffire (for 1 or 2 players).** State code number 004 when ordering.

**Space War.** State code number 005 when ordering.

**Drug Strip.** State code number 009 when ordering.

**Maze, Cat and Mouse.** State code number 010 when ordering.

**Backgammon, Acey-Ducey.** State code number 011 when ordering.

**Baseball.** State code number 012 when ordering.

642 WARDS ALL, Fall-Winter - '79

**Torpedo Alley, Robot War**—(both for 1 or 2 players). State code no. 013.

**Sonar Search** (for 1 or 2 players). State code number 014 when ordering.

**Memory Match** (for 1 or 2 players). State code number 015 when ordering.

**Dodge'it** (for 1 or 2 players). State code number 016 when ordering.

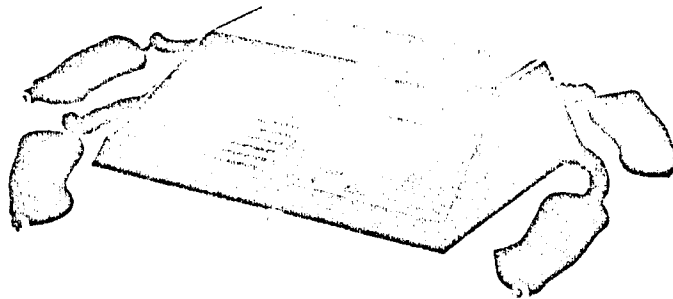
**Pinball Challenge** (for 1 or 2 players). State code no. 017.

State Videocart code number when ordering: 001, 002, 003, etc.

Z 60 B 95065—Ship. wt. 8 oz. each cartridge . . . . . each 20.00

**See pages 581-584 for Credit Terms!**

PANCENTERS . . . the most unique  
Home Entertainment Store in the Greater  
Bay Area is pleased to announce the arrival of  
the BALLY Home Computer Arcade  
which is light years ahead of everyone else . . .



- 1 – The Bally Computer/Arcade System is so incredible that ALL others can not compete.
- 2 – The Bally's computing system capability resembles that of a low cost business computer costing \$10,000.
- 3 – The *computer, game, arcade, teaching machine*, with Videocade™ cassettes, are the same size as an audio cassette, yet incorporate more logic than any other TV type game on the market.
- 4 – Bally is the only FOUR PLAYER game with full computer compatibility and a built-in 5-function, 10-memory printing calculator.
- 5 – Bally is the only system which is TOTALLY expandable and programable. Late this year, Bally will introduce a fully compatible Alpha Keyboard which will interface with the basic unit. This typewriter keyboard will also have a basic and advanced computer language cassette to program the system to fit your needs at home or business.
- 6 – The Bally will also have an input/output printer to give you a paper copy of what you view on your screen.

The *7th through 100th points* in its favor we will tell you about in person. We feel Bally is the most astonishing system on today's – and tomorrow's – marketplace. By the way, *point 7* is that Bally has better resolution than *any* of the others. . . and 256 color variations are available. . . and Bally plays baseball the real way . . . and Bally can automatically increase your level of math.

PANCENTERS, INC.  
633 BATTERY STREET AT ONE JACKSON PLACE  
SAN FRANCISCO, CALIFORNIA 94111  
[415] 989-2889  
Hours: Monday - Friday 9 am to 6 pm – Saturday Noon to 5 pm

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