

Its arcade games look and sound so real it seems an illusion to have them at home.

Its sports games are so lifelike you could end up with sore muscles and a hoarse throat.

In fact, everything about the ATARI® 5200™ SuperSystem is designed to make your

wildest expectations seem tame.

idest expectations Its arcade-quality cartridges can't be played on any other system, not even with an $adapt_{01}$

Hits like PAC-MAN, Centipede, MGalaxian Star Raiders,™Missile Command,™Football and Soccer are here now. Others like Pole



This is the ATARI° 5200™ SuperSystem. The most versatile, controllable and enjoyable video game system you can buy.

3 H BHY

Position, Dig Dug, M4 Kangaroo, M5 Jungle Hunt, Tennis, and Baseball are coming soon.

Its controllers have the only 360° joysticks on the market. A 12-position keypad. Plus start, reset, and the only pause button, all conveniently right in your hand.

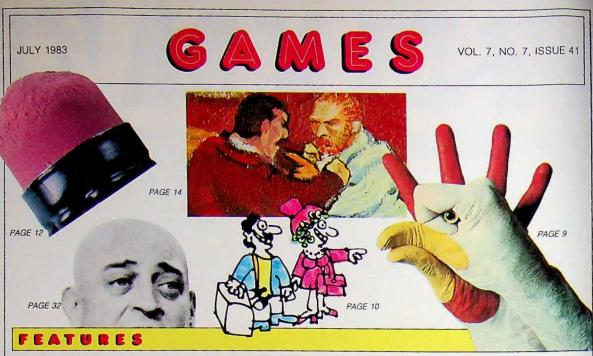
Coming soon is a TRAK-BALL controller. An adaptor for ATARI 2600 games. Even cartridges with human-sounding voice.

Compare the ATARI 5200™ with anything else and you'll see why we call it the Super-System. Because that's exactly what it is.



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The Unkindest Cut The Return of Sledge Hammer, Time-Traveling Detective

Curtis Slepian

20 Metamorphosis An Evolutionary Sequence Puzzle

Scott Reynolds

22 Hail to the Chiefs Which President Walked on Stilts, and Other Peeks Into the White House

Gus McLeavy

48 The Art of the Brush Pictogram Puzzles From Chinese Calligraphy

Walter Hahn

50 A Passion for Puzzling The National Puzzlers' League Turns 100

Robert D. Spurrier

Find the Fake Ad Which of the Pitches Is Full of Hitches?

(Answer Drawer, page 70)

PENCILWISE

The Telescope

Down the Drain

30 Upon Reflection: Word Search

32 Disinhairited

40 Breakaway: A Two-Player Game 46 Letter Heads

41 Cryptic Crossword

43 Ornery Crossword

... and other pencil puzzles

CONTESTS

Mini-Cross A Small-Is-Beautiful Word Challenge

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62 Contest Results Triple Header from January, February, and March

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66 Answer Drawer

72 Eureka

Difficulty Rating

Smooth Sailing *

Uphill Climb ★★

Proceed at Your Own Risk! ★★★

Mixed Bag **

Cover Photograph Walter Wick

Anamorphic Figures Joe Lertola

HERE'S WHAT MAKES THE ATARI 5200 SUPERSYSTEM

First off, it really is a system. A family of ATARI 5200™Super-System components designed together to perform together.

Which is what any video gamer should look for. It's also an exclusive system. You can't play its high-resolution, arcadespeed 5200™ Super Games on anything else, not even with an adaptor.

And what's coming includes the most popular games, like Joust' and Pole Position? now in the arcades.

ATARI 5200™ SUPERSYSTEM

It comes with a powerful 16K RAM (memory) built in. Which is 10 times more intelligent than Intellivision.™

It generates 256 colors, compared with Colecovision's 16. And 320 lines of graphic resolution, a good 25% sharper than Colecovision.™

Its circuitry reads signals fast. So with 5200 arcade cartridges, nothing gets lost in translation. Including game speed.

What's more, the controllers actually feel good in your hand. With solid joysticks, not clumsy little disks.

And the action is full-circle, 360? Instead of 16 or 8 positions like other joysticks.

There are left- and right-handed fire buttons. A 12-digit keypad. Plus start and reset all in your hand.

There's even a pause button, in case the phone rings. And it rings a lot when you have an ATARI 5200 SuperSystem.

Everyone wants to come over and play.

ATARI 5200™ TRAK-BALL™ CONTROLLER

If you know video games, you know what TRAK-BALL is. The fastest controller in the arcades. And now for the ATARI 5200 SuperSystem.

 It gives Centipede,™ Galaxian,³ Missile Command™ and other 5200 SuperSystem games true arcade feel and control.

And turns our new RealSports™ games into real athletic workouts.

ATARI TRAK-BALL is mounted in a hefty base so it won't slip or slide around in heavy use.

All other controls are

built right in. With fire buttons and keypads for both lefties and righties.

You just plug it into your ATARI 5200 SuperSystem and let the good times roll.

ATARI VCS™ CARTRIDGE ADAPTOR

This handy device gives you the best of both worlds.

It lets you play all the great ATARI 2600™ VCS games—like Asteroids,™ Berzerk, Yars' Revenge,™ the Swordquest™ series—as well as the new 5200™ Super Games, all on one SuperSystem.



ATARI 5200™ VOICE

Speaking of video games, that's exactly what some ATARI 5200 games will do.

Generate a human-sounding voice in response to gameplay.

To guide you. To warn you. Maybe even to scare you a little.

Adding a whole new dimension of video game realism and fun.

ATARI 5200™ SUPER GAMES

Centipede,[™] Vanguard, PAC-MAN, Galaxian, Qix, Star Raiders, Football, Baseball, Soccer, and Tennis are here now.

Pole Position, Joust, Moon Patrol, Jungle Hunt, Tempest, Battlezone, Dig Dug, Sevious, and Pengo are coming soon.

With 5200 graphics, gameplay and sound, in cartridges that no other system, nor their adaptors, can play.

And they're the hottest games now in arcades.

Choose Colecovision or Intellivision and you'll never play them at home. It's that simple.

So think ahead to the games you'll

want to play. We're pretty certain which system you'll

want to buy.











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In other climbing maze games (like Donkey Kong), your character must avoid hazards en route to a safe fixed destination. Here there's no fixed destination-and no safety. The sole way to survive is to eliminate all the pursuing alien creatures

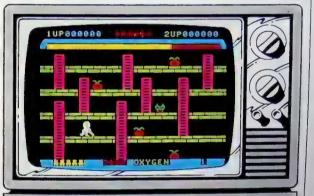
before running out of oxygen.

Your only weapon is your ability to dig holes (left fire button) and fill them up again (right fire button). Using yourself as bait (gulp) to lure the aliens close, you have to dig a hole, hope a critter falls into it, and then fill it up. If you succeed, the alien falls to the next level and perishes. But if the alien climbs out of the hole before you can fill it up, it not only repairs the hole but also mutates into a tougher adversary that must fall through two levels at once to be killed. Setting this up by digging one hole directly under another isn't easy. Worse, there's a third type of alien that must fall through three levels!

The number, types, and starting positions of the aliens vary from board to board, as do the number and locations of ladders. So forget about memorizing patterns. Fortunately, there are two things going for you. First, you can outrun the aliens (but you can't jump over them). Second, if you can arrange for one alien to fall onto another, both die-regardless of their types and how few levels they've fallen.

The game offers four skill levels. If you score a big 50,000 on level one, don't be surprised if you're held to 5,000 on level four, where the aliens are both faster and "smarter."

Space Panic, unlike many games, can be played indefinitely without causing any hand or wrist fatigue. It is so demanding mentally, though, that you are likely to feel exhausted after half an hour's play -R.W.S





Soccer (for Atari 5200; around \$32)

Americans may not yet be hooked on soccer, but they'll definitely get a big kick out of this video version of the world's most popular sport.

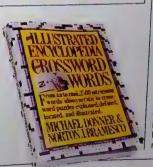
Atari's 5200 soccer cartridge, for one player against the computer or two players against each other, has all the nonstop excitement of the real game-including goalie kicks, headers, sidelines throw-ins, and tackling. Each team has a computer-controlled goalie and four fielders who charge up and down the scrolling "pitch." Using side buttons on the joystick, you can kick the ball along the ground or loft it at various heights and distances. To mount a smooth attack takes some coordination, so to prepare for your head-tohead confrontations you'll want to practice against the computer at any of four skill levels (though the machine's side has a strange habit of dribbling the ball out of bounds). Halves can be varied from 5 to 45 minutes.

Although a player controls only one fielder at a time, an offensive strategy can be developed with either long downfield kicks in the English manner or short, precise passes like those the Brazilians use. In passing, you automatically gain control of any of your fielders the ball hits, but if the ball is free, you can gain control of another fielder by using the "switch" button on the joystick. Once past the defenders, however, scoring a goal is no cinch. Though the goalie is generally stingy, he's vulnerable to angled kicks or lofted shots. On defense, try the wraparound technique—to prevent breakaway goals, move players off one end of the field so they reappear on the other.

All in all, we haven't played a better sports cartridge on any

ETCETERA

The Illustrated Encyclopedia of Cross-word Words*, by Michael Donner and Norton J. Bramesco (Workman, 384 pages, \$9.95 paperback), answers questions like: How fast can a STEN fire? How do I tell the OISE and OUSE rivers apart? What does an OBI look like? Though this book won't significantly aid crossword solving, it does make those words encountered almost exclusively in crosswords a lot more interesting.



Rubik's World* (ideal.

\$11.95) brings new meaning to the theory of Continental Drift. Even if you've mastered Rubik's Cube—a mathematically equivalent challenge-you could be in trouble here if you can't tell Borneo's east coast from its west.

Flamboozie* (Pad Games, \$4,95), a new word game played with pencils and special pads, is a cross between Battleships and Probe. The object is to figure out what five words your opponent has hidden in his grid, and where they are, before he does the same to you.





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Loose Change

You probably collect a handful of change (pennies, nickels, dimes, and quarters) every day. Which coin, on average, will you receive the *least* of?

—Jerry Weinberg Answer Drawer, page 72

TOUGH NUTS

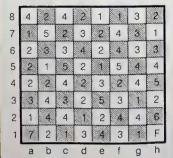
Fairy Chess Maze

Here's an unusual chessboard maze for an unusual chess piece that moves alternately as a bishop and a rook. If it moves diagonally on its first move, it must move either horizontally or vertically on the next, and so on.

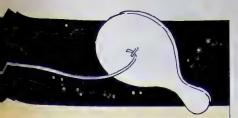
Starting at square a8, your goal is to maneuver the piece to square h1 (marked F for finish), always moving exactly the number of squares designated in the square where the move begins. For example, from a8 you can move only to a4 or to e8 if you begin moving as a rook, or to e4 if you begin as a bishop. After the first move, of course, you have no choice between bishop-moves and rook-moves; you must alternate.

The solution, which uses 13 moves, is unique.

—J. Mark Thompson



Answer Drawer, page 72



WORDPLAY Manhunt

Some letters are missing from the word list below. Replace each set of asterisks with a man's first name to form a complete word.

For example, "ad***tage" plus "Van" is "advantage."

- 1. r *** * serie
- 2. cli * *
- 3. tar *****in
- 4. s ** * et
- 5. ****sman
- 6. un ****ing
- 7. ****warm
- 8. aspara ***
- 9. m *** ge
- 10. ****ant
- 11. st *****
- 12. *****tone
- 13. se***
- 14. flot ***

15. k *** * knack -Henry E. Leabo Answer Drawer, page 72

TRIVIA

We Interrupt This Program . . .

The television shows listed here will not be appearing on your TV screen next season. Each title is a composite of two TV titles with the connecting word removed. For example, Beacon Street Blues is formed by putting Beacon Hill and Hill Street Blues together, and removing "Hill."

Can you guess the 18 shows that make up this list?

- 1. All in the Feud
- 2. Gentle Casey
- 3. Bachelor Knows Best
- 4. That's Squares
- 5. The Courtship of Eddie's Murphy
- 6. I've Got a Agent
- 7. The Joker's Kingdom
- 8. Gemini From Atlantis
- 9. The Adventures of Ellery for a

—Alan Friedenthal Answer Drawer, page 72 Who helps bird-watchers work on their orthography?

How can you spot a whippoorwill when you don't know whether it has one p or two? Well, that's where orthography comes in. It's the art of writing words with the proper letters according to standard usage.

Webster's Ninth New Collegiate Dictionary, just published, can help. This new edition of America's best-selling dictionary has almost 160,000 entries including thousands of new ones, all defined clearly, concisely, and accurately. And at many of those problem words, you'll find authoritative essays on contemporary usage.

Webster's Ninth New Collegiate Dictionary. It's the one to turn to when you want to know about the language.

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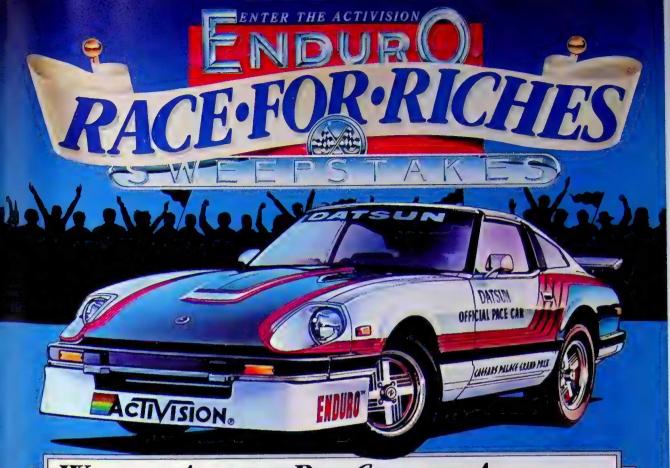
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responsive controls. And an extra challenge unlike anything you've ever seen: constantly changing road conditions, everything from

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32 Disinhairited

- 7. Paul McCartney Rodney Dangerfield
- Gary Coleman
- Nancy Reagan
- Dan Rather
- Ted Kennedy Bo Derek
- 8. John McEnroe 9 Brooke Shields 10. George Burns
 - 11. Reggie Jackson 12. Barbara Walters

Below, for your amusement, are the full faces with their shiny domes













Photo credits: UPI: 1, 3, 4, 5, 8, 9, 10, 12. Wide World: 2, 6, 7, 11.

48 The Art of the Brush

- 1. H. ear
- J, fish
- 3. E. gate

- L, sun
- I. water 10. G. dragon
- 5. F, mouth
- 11. K. umbrella
- 12. A tree 6 D. bamboo

Combinations

- C, Cage (Dragon + Bamboo) B, Whisper (3 Ears)
- 3. D. Bath (Water + Tree)
- A. Tears (Water + Eye) E. Listen (Gate + Ear)

8. C. eve Car radiator cap

- Typewriter keys
- Underside of a loaster
- Inside of a cassette recorder

54 Eveball Benders

- 6. Stapler, with staples
- Telephone mouthpiece Inside of a camera 8
- 9. Piano hammers

August issue of GAMES On sale at newsstands July 7



tournament joystick

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toured hand grip and bright red thumb trigger fire button.

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