

SEPTEMBER 1971 60 CENTS

Popular Science

THE *What's New* MAGAZINE

New See-All-Around
BUBBLE SUB

RAIN MADE TO ORDER

Weather Scientists
Finally Hit the Jackpot!

YOUR GUIDE TO THE '72 CARS

How to Beat the PRO FOOTBALL TV BLACKOUT

22 Pages of New Ideas for IMPROVING YOUR HOME

- Bathrooms Go Plastic
- Space-Age Workbench Is Color Coded
- Closets, Closets, Closets!
- Convertible Room
- Sauna for Your Bathtub
- Enlarge Your Rooms with Light

X-Rays from Space:
The Weird Mystery
They're Unfolding
By **WERNHER von BRAUN**

NEW WAVE IN SOARING
By George Moffat, World
Open-Class Champion

...plus a dozen other exciting articles, What's New Digest, 11 every-month features

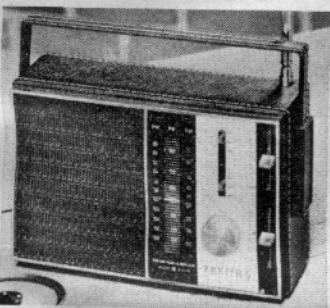




Four-channel phones

Four-channel earphones? Yup, each earcup houses a pair of drivers—one in front of your ear, one behind, to give you that characteristic quad sound. Koss makes the headset—called Quadrafone K2+2—for \$85 with carrying case. Works for two-channel sound, too.

What's New FOR THE YARD



Electronic servant

What's a public-service radio? One that has a broad public-service band (from 147 to 174 mHz) for broadcasts of police, fire departments, weather, etc. This one, the Royal C52Y from Zenith, has normal AM/FM bands, too, operates on AC and batteries. Price with earphone: \$39.95.



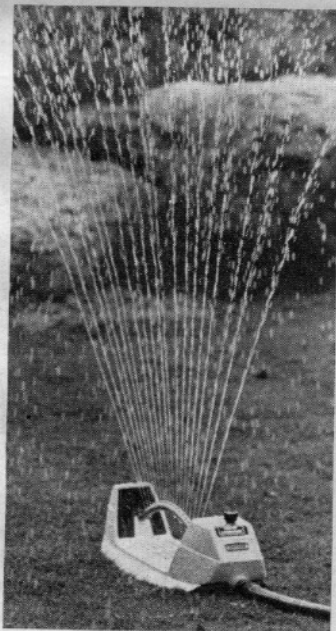
Little entertainer

Compact and convenient—that's the Ampex Micro 187R cassette system. Features include linear controls, automatic reverse, a pair of separate speakers (not shown), and an AM/FM radio. Price of the little stereo system, complete with mike, is about \$450.



Drive washer

Driveway always dirty? Swisher Washer hooks to your hose and puts out a fan of water that can wash the drive clean in minutes. A control on the handle adjusts and turns spray on and off. It's \$13.45 from Helotie & Co., Box 18196, Indianapolis, Ind. 46218.



Rain to order

How much water do you want on your lawn today? Sears' new Water Command sprinkler lets you set the amount—from 1/4 to 1 1/2-inch—on a dial. After the dose you set has fallen, the sprinkler shuts off. It's about \$15 at Sears stores, or through the catalog.



Clipping cleanup

What would you call a hopper for grass clippings? Snapper mowers call theirs the Grasshopper. It fits all 26- and 30-inch Snapper Comets, holds six bushels of clippings. For extra cleanup power you install air-lift segments on the mower blade to create more vacuum and air blast.



Battery-powered big brother for the yard

There's a new big brother in the GE line of Elec-Trak electric garden tractors. The battery-powered E-20 is almost six feet long, has 20 percent more power than its sibling, the E-15. It handles the complete line of Elec-Trak accessories—42-inch rotary mower, 42-inch snow thrower, 30-inch tiller, dozer blades—and its batteries can power GE's special plug-in hand tools ranging from hedge clippers to a DC arc welder.