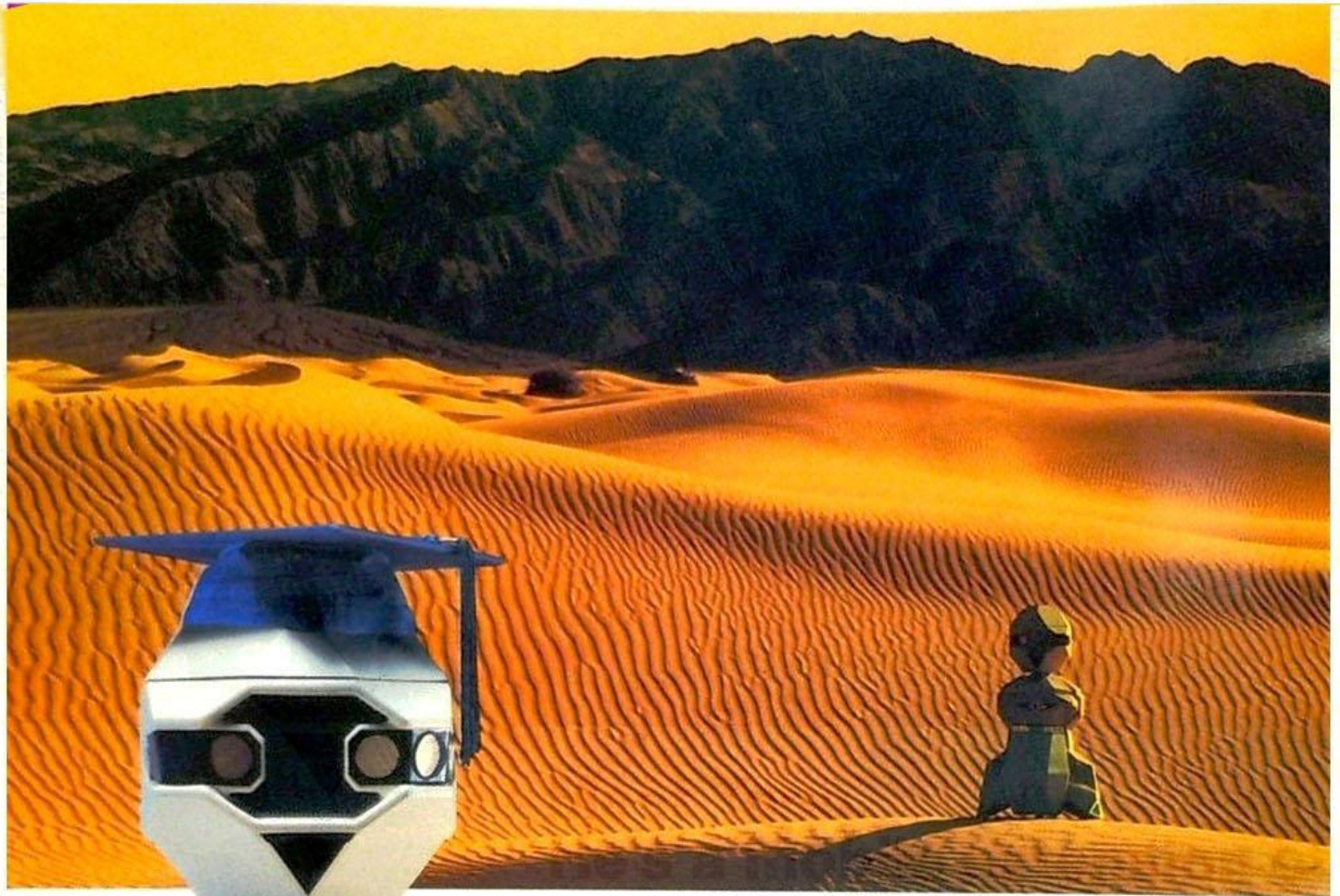


B.O.B.™

The world's first personal robots—from Androbot.™



Meet B.O.B.™ He's a mobile computer with a mind of his own.

B.O.B. (Brains On Board) is independent; He makes autonomous decisions to move, to avoid objects, to choose a human friend, to communicate. He decides what his next action will be.

Androbot B.O.B. is the leader of personal robot tech-

nology. He's more than a mobile computer — he's also a friend. Like all Androbots, B.O.B. has been designed for home use.

And like all Androbots, B.O.B. contains a most remarkable engineering feature:

Planned expandability

B.O.B. has been designed to grow with advancing technology. Your B.O.B. can accept software and accessory items

available today and his native intelligence, skill levels and memory powers can be continually expanded in the future.

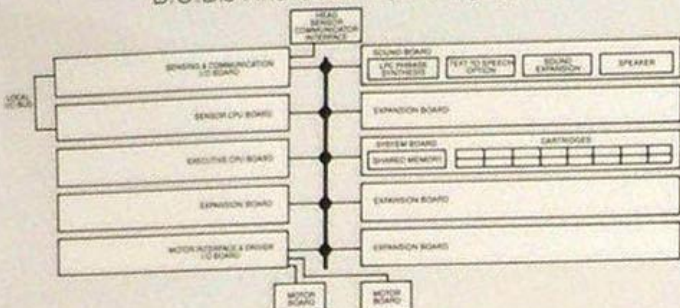


Transit

B.O.B.'s intellect is the Androbus™ and his powerful operating system. It's the stem connecting present and future components of B.O.B.'s "brain" and acts as a messenger to speed data between these components.

The Androbus is configured to accept whatever software cartridges or peripherals the future will bring. B.O.B.'s capacity for expansion is greater than any personal computer ever built!

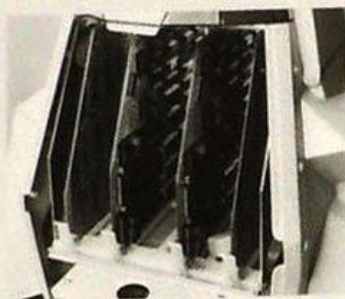
B.O.B.'s Androbus™ operating system



His skills today are remarkable.

B.O.B.'s robot "brain" gives him the ability to "see," to "remember," to "walk" and to "communicate" based on the computer software with which he's been programmed.

Two Intel 8086 microprocessors and 3 megabytes of operating capacity give B.O.B. his impressive abilities. Ultrasonic sensors allow him to determine the position and range of objects within 1/2 inch. Infrared sensors let him detect humans and go to them. B.O.B. can communicate in three ways: he comes with "stored speech" already in



his memory; with optional accessories you can program him to speak, either through a computer keyboard or by recording your own voice and adding it to B.O.B.'s memory.

B.O.B.'s programmer package (Optional)

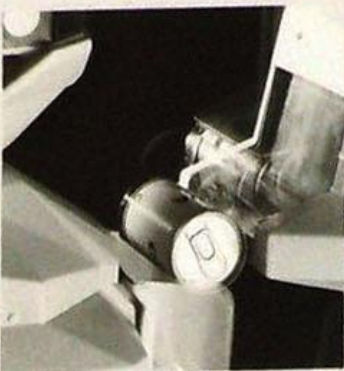
If you're a computer buff, then B.O.B.'s Programmer Package is for you. With it, you cable-connect him to any ASCII terminal and have access to high-level control functions using his specially created Androbot Control Language (ACL™) similar to Forth™. Now you can easily write your own program and create a B.O.B. unlike any other B.O.B. in the world — one that says and does what-

ever your mind can conceive and your programming skills accomplish.



B.O.B. tomorrow. B.O.B. lasts.

As exciting as B.O.B. is today, he'll be even more so tomorrow. As software and associated hardware accessories are developed, his ability to perform utilitarian tasks around the home will increase — dramatically. He'll fetch a frosty can of your favorite brew from his optional AndroFridge™. He'll entertain your guests and help educate your children. An AndroSentry™ cartridge will enable him to patrol and safeguard your home. And B.O.B. will have voice recognition. He'll react to your voice and appropriately carry out a variety of tasks.



B.O.B. and Andromotion™

B.O.B. enjoys a unique drive system that provides maximum stability and safety with optimum maneuverability and control. It's called Andromotion™ and it provides stability on just two independently-driven wheels. Andromotion gives B.O.B. a unique personal gait. And he will never tip over or run over an object in his path.

Even a cursory look reveals that B.O.B. is no toy. Industrial grade batteries, machined steel shafts, high-torque motors and cast aluminum gearboxes assure structural integrity throughout.

You — and B.O.B.

With B.O.B., you become a participant in the most exciting technological age in history. The Age of Androbotics™.

Enjoy the fun of the future, today.

B.O.B. specifications:

- Size: 36.5" x 24"
 - Weight: 42 lbs.
 - Color: Ivory
 - Power: 120VAC for battery charger.
 - Turning radius: His own width.
 - Materials: Body: ABS plastic. Steel base.
 - Speed: Approximately 2 feet per second.
 - Batteries: 2 Gel electrolyte, sealed rechargeable. LED indicates if batteries need recharging.
 - Battery life: Up to 3 years with care.
 - Run time: Several hours depending on use.
 - Maintenance: Battery charging from standard outlet. No other maintenance required.
 - Wheels: Two, independently driven wheels. Andromotion™.
 - Electronics: Androbus™ system supports two Intel 8086 microprocessors (128K ROM, 64K RAM each). Systems board, (512K) motor I/O board, eye I/O board, and a sound I/O board. Four empty slots are available for a third CPU board, expansion beyond twenty memory cartridges, voice recognition board and other peripheral controllers.
 - Software: Standard function cartridge includes random walk, random speech, obstacle avoidance and self diagnostic check.
- All product specifications and prices are subject to change without notice. If you wish additional product information, or software development data, your written inquiry to Androbot, Inc. is welcomed.



ANDROBOT™

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