

# ATARI®

HOME COMPUTERS

## ATARI® 1400XL™ Home Computer

**Built-in Modem**  
**Speech Synthesizer**

**This Computer  
Communicates**

**64K Memory**  
**Over 2,000  
Software Programs**

**256 Colors**  
**4 Voices**

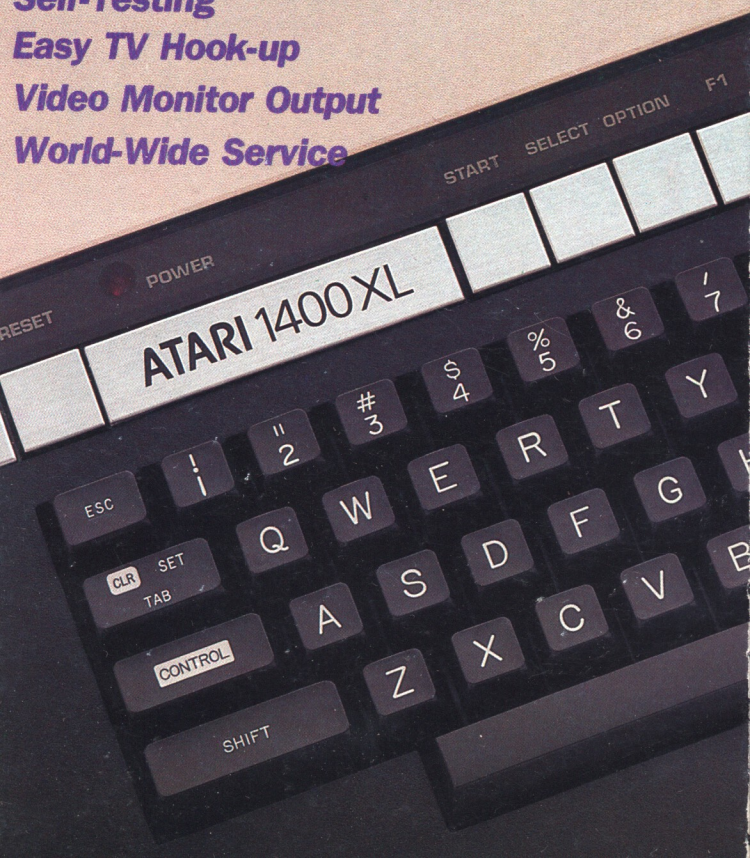
**Built-in ATARI BASIC  
Programming  
Language**

**Self-Testing**

**Easy TV Hook-up**

**Video Monitor Output**

**World-Wide Service**





# A COMPUTER SO ADVANCED, IT EVEN TALKS

The ATARI 1400XL Home Computer talks to other computers through its built-in modem or talks to you with its built-in speech capability.

With the built-in direct-connect modem, you can read the stock market quotes or the latest business news from your own living room. Bank, shop, or communicate by electronic mail. Access the rapidly expanding network of subscription services like THE SOURCE, AMERICA'S INFORMATION UTILITY<sup>1</sup>, DOW JONES NEWS/RETRIEVAL<sup>2</sup> Service and COMPUERVE<sup>3</sup>. Tap into special interest bulletin boards or gather research from a wide range of library data bases.

With the built-in speech synthesizer the ATARI 1400XL really speaks *your* language. You can program it to say anything by using the built-in ATARI BASIC Programming Language. And many new ATARI programs are being planned to include speech synthesis.

Like all new ATARI Computers, the ATARI 1400XL includes a full-stroke keyboard, a HELP

key, programmable control keys, and an international character set — in addition to 64K RAM (Random Access Memory) and a Self-Test program to update you on your computer's performance each time you turn it on.

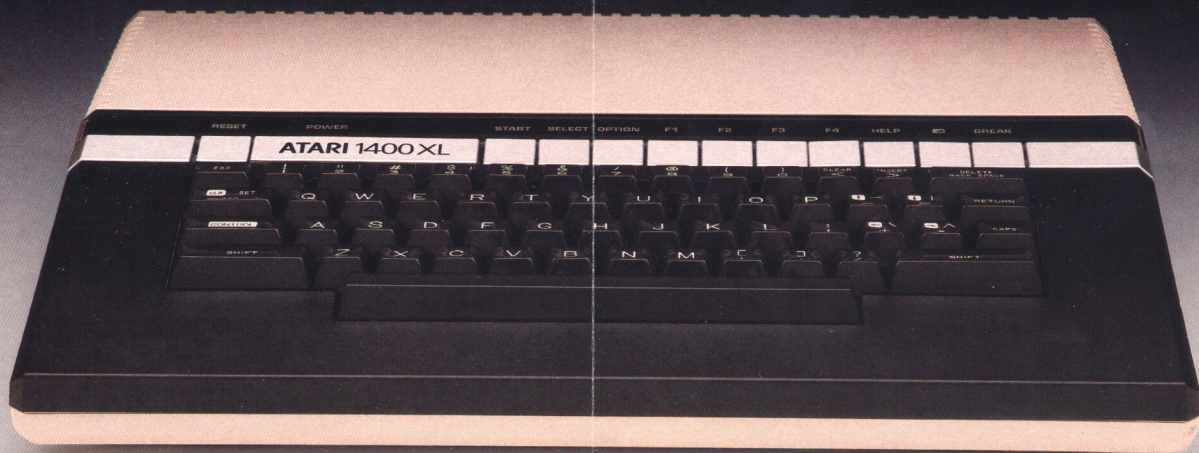
To insure years of continued enjoyment and upgradable expandability, the ATARI 1400XL includes an expansion connection to the processor bus for future ATARI peripherals and accessories.

Discover the excitement of learning, the efficiency of home management, the challenge of programming, and the creativity of graphics and sound. With the ATARI 1400XL Home Computer, the world is your domain. The only limit is your imagination.

<sup>1</sup>THE SOURCE and AMERICA'S INFORMATION UTILITY are service marks of Source Telecomputing Corporation, a subsidiary of the Reader's Digest Association, Inc.

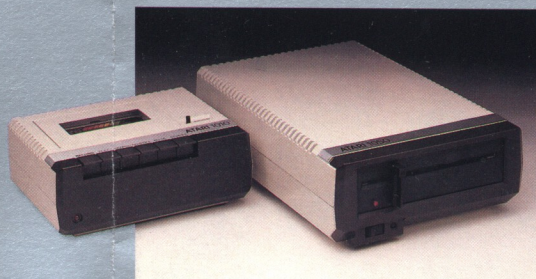
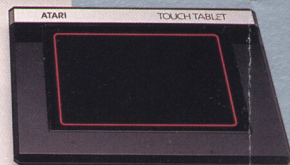
<sup>2</sup>Registered trademark of Dow Jones & Company, Inc.

<sup>3</sup>Registered trademark of CompuServe, Inc., an H & R block company





# ADDITIONS THAT MULTIPLY



## Getting down to business

With the *ATARI Numerical Keypad* and the *VisiCalc*<sup>® 1</sup> you can turn your Atari Computer into a number-crunching machine.

The Numerical Keypad of the Atari Computer has a machine keyboard design for entering dollar amounts, account numbers, and even write your own individual programs for the ATARI Numerical Keypad in other computer languages.

<sup>1</sup>VisiCalc is a registered trademark of Apple Computer, Inc.

## Disk or tape

For running programs or saving data, the choice is yours.

The advantage of adding the *ATARI 1010*<sup>™</sup> Program Recorder to your system is the flexibility. Each compact, easy-to-handle cassette tape can hold up to 100 pages (127K bytes) of data. It can be accessed or saved in minutes. It's perfect for home management, and it's perfect for the Home Filing Manager<sup>™</sup>.

The *ATARI 1010*<sup>™</sup> Program Recorder allows you to store text files on cassette tapes to store text files. The amount of information stored is limited only to the number of pages. The Program Recorder's speed is invaluable for programs like the Home Filing Manager or An invitation to Program.

## Put it on paper

When it comes to print-outs, Atari gives you three choices: quick, convenient dot-matrix printing, letter quality perfection or colorful graphic creations.

For speed and versatility, the *ATARI 1025*<sup>™</sup> 80-Column Printer uses standard typing or computer paper. It prints full sized type at 80 columns per line, condensed type at 132 columns per line or extra bold type at 40 characters per line—at speeds up to 40 characters per second. Combine the ATARI 1025 with the AtariWriter word processing program to print clean copies in minutes.

Choose the *ATARI 1027*<sup>™</sup> Letter-Quality Printer when you need to make a good impression. It prints fully-formed letters and numbers just like a quality electric typewriter and accepts single sheets so you can even print on any letterhead or heavy bond.

Four-color graphics and text are the specialty of the *ATARI 1020*<sup>™</sup> Color Printer. Perfect for creating charts, graphs and artistic designs, it comes with programs that let you draw on the screen and plot on paper by simply using a joystick.

Here's an ideal companion to the *ATARI 1020 Color Printer*: the *ATARI Touch Tablet*<sup>™</sup> Controller. It lets you paint pictures, draw diagrams, write script, or even develop new artistic styles.

**These peripherals work with all ATARI Home Computers**



# PLY YOUR POSSIBILITIES

## business

Keypad and high-like The Bookkeeper and ATARI 1400XL Home nching business machine. ers standard adding- one-handed entry of bers, and more. You can ualized business programs pad in ATARI BASIC or

VisiCorp.

storing information, the

he ATARI 1050<sup>TM</sup> Disk eed and convenience. e 5¼-inch diskette holds of information, and files econds — which is why ment programs like The

n Recorder uses economi- t, programs and other in- formation you can store is of tapes you have. And ch playback capability is Conversational Languages ing<sup>TM</sup>.



## Programs for everyone

Whatever your interests or experience, Atari has the programs suited to your needs.

Bring to life the joy of learning with education programs like Juggles' House<sup>2</sup>. Release your creativity with personal development programs like PAINT<sup>3</sup> or benefit from the professional edge you'll gain with our powerful business packages like VisiCalc<sup>®</sup> and The Bookkeeper.

Famous arcade games like DONKEY KONG<sup>4</sup> BY NINTENDO, QIX<sup>5</sup>, and MS. PAC-MAN<sup>6</sup> bring you hours of home entertainment. And sophisticated programming languages like Microsoft<sup>7</sup> BASIC II let you take full advantage of the computing power of your ATARI 1400XL Home Computer.

<sup>2</sup>Juggles' House is a trademark of The Learning Company

<sup>3</sup>Superboots<sup>TM</sup> Software, developed by Capital Children's Museum Washington, D.C., licensed by Reston Publishing Company, Inc.

<sup>4</sup>Trademark and © Nintendo 1981, 1983

<sup>5</sup>Trademark and © of Taito America Corporation 1981

<sup>6</sup>MS. PAC-MAN and characters are trademarks of Bally Midway Mfg. Corp., sublicensed by Namco-America, Inc.

<sup>7</sup>Microsoft is a registered trademark of Microsoft, Corp.

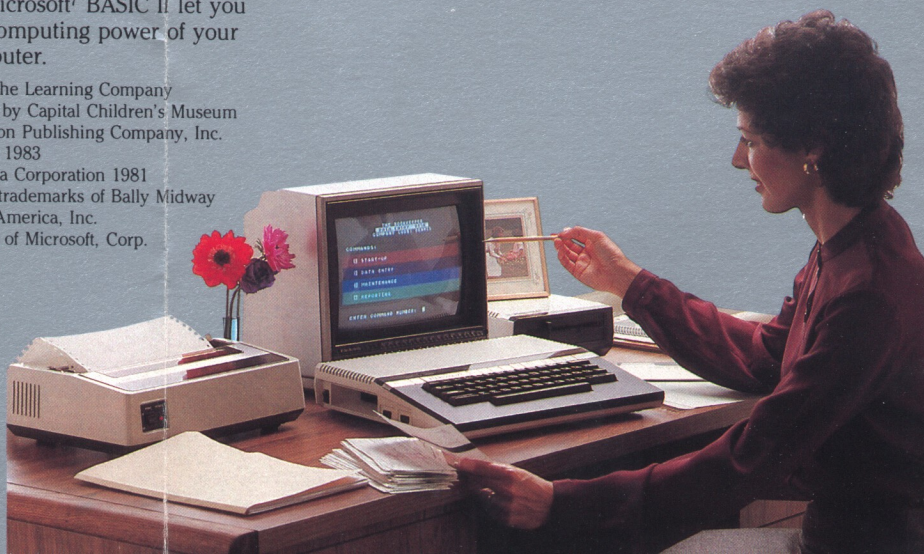
## Plug into the fun

Grab it. Grip it. Or roll with it. Along with the best in authentic arcade games, Atari brings you the state-of-the-art in game controller technology.

Roll into the ultimate in arcade action with the new ATARI TRAK-BALL<sup>TM</sup> Controller for your home computer! Make those slick moves that only our Trak-Ball Controller can make — turn tighter corners, zero in on video villains faster and blast'em more accurately. Works with any ATARI Computer Game that uses joysticks — Centipede<sup>TM</sup>, Missile Command<sup>TM</sup>, GALAXIAN<sup>8</sup>, and more.

ATARI Remote Control Joysticks add new freedom to your game playing action. From anywhere in the room, you can control your spaceship, dot gobbler, or blaster.

<sup>8</sup>GALAXIAN is a trademark of Bally Midway Mfg. Co. sublicensed by Namco-America, Inc.





# WHEN YOU COMPARE THE ATARI 1400XL COMPUTER TO THE OTHERS...

FEATURES	ATARI 1400XL	APPLE IIe	I.B.M.
Built-in Modem	<b>Yes</b>	No	No
Built-in Speech Synthesizer	<b>Yes</b>	No	No
Built-in Memory	<b>64K RAM</b>	64K RAM	64K RAM
Programs Available	<b>More than 2,250</b>	More than 2,000	More than 1000
Cartridge Programs	<b>Yes</b>	No	No
Programming Languages	<b>8</b>	8	5
Keyboard	<b>66 Keys</b>	54 Keys	83 Keys
Function Keys/Functions	<b>8/16</b>	2/2	10/10
Help Key	<b>Yes</b>	No	No
Processor Bus	<b>Yes</b>	Yes	Yes
Text Modes	<b>5</b>	1	2
Text Display	<b>40 X 24</b>	40 X 24	40 X 24
International Characters	<b>Yes</b>	No	No
Graphics Modes	<b>11</b>	2	2
Graphics Resolution	<b>320 X 192</b>	280 X 192	640 X 240
Colors	<b>256</b>	16	16
Graphics Characters	<b>Yes</b>	No	No
Sound Voices	<b>4</b>	1	1
Music Synthesis	<b>Yes</b>	No	No
TV Output	<b>Yes</b>	No	Yes
CP/M <sup>1,2</sup> Option	<b>Yes</b>	No	Yes
Self Test	<b>Yes</b>	No	No
Factory Authorized Service Centers	<b>More than 1,000</b>	More than 1,400	More than 400

<sup>1</sup>CP/M is a trademark of Digital Research Corp.

<sup>2</sup>Tentative Title

## THE RIGHT CHOICE IS EASY TO MAKE

This analysis is based upon information either included in the sales brochures of the manufacturers or provided by sales agents of the respective manufacturers at the time of printing (May 1983).