

# SVI·728

HOME COMPUTER SYSTEM



# MSX

# The universal microco

## "MSX" Sets The Standard

The computer is a powerful tool that is capable of improving the way we live. The latest breakthroughs in technology have made the computer affordable for virtually every one. All will agree that someday the computer will be the most important appliance in every household. Yet for most people the confusing array of incompatible software and hardware has made the decision to purchase a computer a frustrating and annoying one.

Now SVI is proud to introduce "MSX": the first real computer standard for the home.

To put it simply, the whole idea of MSX is compatibility. Microsoft, a world leader in



# Computing standard for worldwide applicability.

software development, and Spectravideo have defined a software and hardware standard that has been adopted by major computer manufacturers the world over. The "MSX" logo on any computer-related product signifies that it is totally compatible and interchangeable with other "MSX" products.

Although many attempts have been made to standardize computer disk operating systems, MSX is the first true standard for the home that assures 100% compatibility of software and hardware alike!

With the advent of "MSX" the days of inconsistency and confusion are over! All over the world major names in both computer software and hardware are developing products to make the full power and potential of the computer accessible, affordable and practical to the home user.

## "SVI-728" Sets The Pace!

SPECTRAVIDEO — the company that inspired the "MSX STANDARD", is proud to introduce the SVI-728.

The SVI-728 is a computer worthy of this history-making standardization. What's inside is powerful and impressive. What's outside is clean, functional and good looking enough to fit anywhere.

The heart of the SVI-728 is the powerful and high speed "Z80-A" microprocessor. Operating at an internal clock speed of 3.6 MHz, it leaves other home computers far behind.

Spectravideo has combined the most desired and useful features for the home user with the feel, touch and design of the "professional" computers.

The impressive list of functions and features include:

- MSX BASIC with more than 140 commands and statements
- 32K ROM built-in
- A massive 80K RAM with full expandability
- 256 x 192 high resolution graphics
- 32 sprites user programmable from BASIC
- 3 channels of sound with 8 full octaves per channel
- Programmable "Envelope" feature for sound effects
- A 90 key full stroke keyboard
- Built-in numeric key pad
- 10 user programmable special function keys
- Cassette interface adaptable to any audio cassette recorder
- Built-in MSX "socket" standard printer interface for use with any standard type printer
- MSX cartridge expansion port





## The SVI-728 MSX System: The possibilities are unlimited

SVI offers a wide variety of peripherals that will enhance the value and utility of your SVI-728 computer. SpectraVideo has designed a family of peripherals that offers a combination of price and performance unequalled in the home computer field!

### SVI-707 MSX DISK DRIVE

An intelligent, double-sided, double density drive with a large formatted storage capacity of 320K bytes. The built-in controller can plug into any MSX computer. The SVI-707 is designed to run MSX-DOS and other MSX compatible operating systems.

### SVI-727 MSX 80 COLUMN CARTRIDGE

Plugs into the cartridge slot and immediately

transforms your MSX computer into a professional terminal with an 80 characters per line display.

### SVI-737 MSX MODEM PLUS

This provides access to the growing list of online information services including: The Source, CompuServe, Dow Jones and hundreds of independent bulletin boards. The SVI-737 incorporates a RS-232 interface with an auto-answer modem in one low cost package.

- Baud rate - 0-300.
- Auto/manual answer select switch
- Asynchronous, full duplex

The SVI-737 can also be used as a "stand-alone" RS-232 interface.



### SVI-728 PERSONAL COMPUTER

SVI-728 is the first personal computer to combine 1MB programmable memory and secondary 384K of covered memory and other exceptional features. SVI-728 offers full advantage of MSX software, both those becoming available today and those yet to be developed.



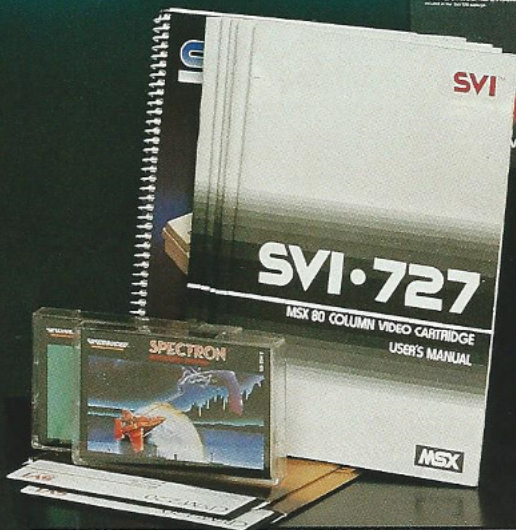
For more software compatibility, SVI-728 can manipulate super graphics and sound. The remarkable SVI-728 capacity and expandability are far beyond any computer in its price range.

# SVI-728

BUILT IN  
PRINTER INTERFACE



•32K ROM •80K RAM •WITH MSX BASIC



are unlimited.

### SVI-747 MSX 64K RAM EXPANSION CARTRIDGE

An extra 64K RAM memory space to meet your growing need for more complex applications. It plugs into the cartridge or cartridge expansion slots of all MSX computers.

### SVI-757 MSX RS-232 INTERFACE CARTRIDGE

A device which enables your MSX computer to communicate with all peripherals of RS-232 standard - globally accepted by the electronics industry. It can be used for "networking" with other home computers or even mainframes.

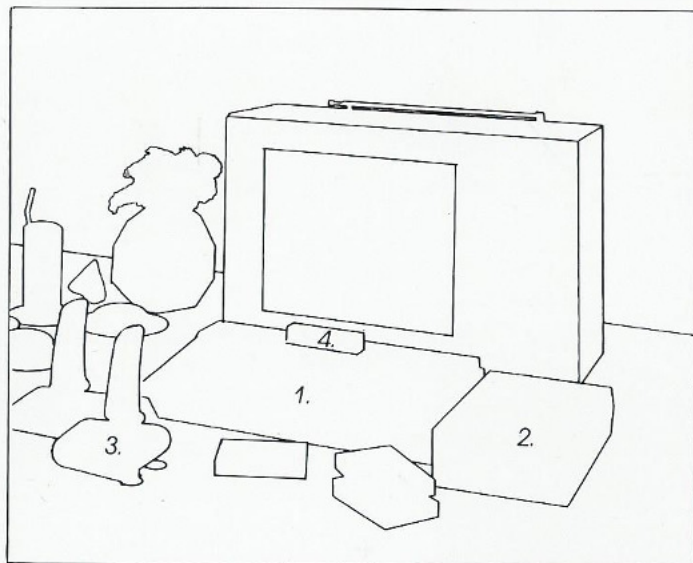
### SVI-767 MSX DATA CASSETTE

This inexpensive device uses ordinary cassette tape to add storage and retrieval capability to your computer system. The built-in Automatic Level Control (ALC) ensures reliable and high quality recording. Tape counter, LED indicator and auto-stop are standard features.

### SVI-101 MSX JOYSTICK

Spectravideo has improved the design of the award-winning "Quickshot I" joystick to incorporate a second fire button. The grip is sleekly contoured and comfortable. The four removable suction cups on the base of the controller bring more excitement and arcade flavour to your game play.

Once you get started .....



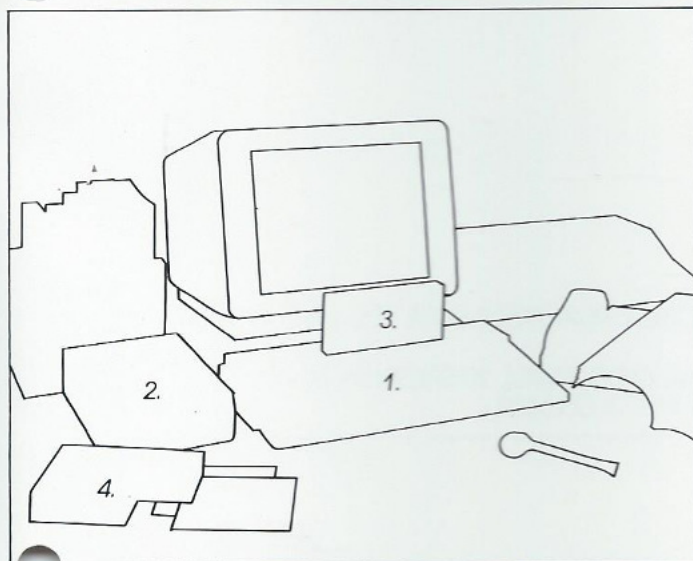
1. SVI-728 MSX Home Computer
2. SVI-767 MSX Data Cassette
3. SVI-101 MSX Joystick
4. MSX Game Cartridge

### The Beginner System

The modular "component" concept of the SVI-728 allows you to get started with an affordable "Beginner System". Plug in a T.V. and add the SVI-767 Data Cassette or any standard cassette to the SVI-728 and you are ready to run a large variety of low cost cassette-based software, or write your own programs with the powerful, easy-to-use Microsoft MSX BASIC that's built-in. Hundreds of titles in cartridge format will soon be available, covering topics that include: Entertainment, Education, Home Management, Special Interests and MORE!

The built-in expandability of the SVI-728 makes the computer "Ready-When-You-Are!" to take advantage of the latest technological breakthroughs in the computer and home appliance fields.

# The SVI-728 will grow on you.



1. SVI-728 MSX Home Computer
2. SVI-707 MSX Disk Drive
3. SVI-727 80 Column Cartridge
4. SVI-737 MSX Modem Plus

## The Home Management System

With the right combination of SVI MSX peripherals, your SVI-728 is capable of performing the most demanding tasks with professional ease and results. With a "Home Management" computer centre you can truly enjoy the benefits of computing through the availability of:

- Professional quality word processing
- Access to Electronic Home Banking
- Maintain reference library
- Monitor financial records in a fraction of the space
- Communicate with other computers

With the SVI-728 Computer System, the future is now!

## SVI-728 MSX Specifications.

CPU	: Z80A	I/O	: — Standard MSX expansion connection — Cartridge slot — 2 controller ports (for connecting joystick, key pad, paddle, graphic tablet etc.) — TV output — Monitor output — Cassette port (for connecting standard mono cassette)
Clock Speed	: 3.6 MHz	Power Requirement	: AC 110V 60Hz (Nominal) AC 220V 50Hz (Nominal)
Memory	: — 80K Byte RAM (64K user RAM + 16K video RAM for graphics) — 32K Byte ROM	Power Consumption	: 12W
Software Features	: — Built-in MSX BASIC interpreter with more than 140 powerful commands and statements — 10 user-definable function keys — MSX-DOS and CP/M compatible	Temperature	: Operating 0° — 35°C (32° — 95°F)
Keyboard	: — Full stroke — 90 keys including special function keys and numeric pad	Humidity	: Service humidity 80% or less
Display	: — Maximum 256 x 192 pixel resolution in graphic mode — 40 columns x 24 lines in text mode — 32 independent programmable SPRITES with 16 colours	Dimensions (mm)	: 405 (W) x 215 (D) x 72 (H)
Sound	: 3 channels with 8 octave range	Weight	: 2.3 Kg (approximate)
		Pack-in Materials	: — SVI-728 user's manual — Power transformer — Cable for TV/monitor connections

Specifications are subject to change without prior notice.

### SPECTRAVIDEO INTERNATIONAL LIMITED

U.S.A. OFFICE: 3300 SELDON COURT, UNITS 10/11, FREMONT, CALIFORNIA 94539 U.S.A. TEL.: (415) 490 4300

FAX: (415) 490 5897

INTERNATIONAL OFFICE: RM. 507-9 NEW WORLD OFFICE BLDG. (WEST WING), 20 SALISBURY ROAD, TSIMSHATSUI, HONG KONG. TEL. 3-685123. TLX: 36929 SVI HX. FAX: 3-7216620

CA-030/84a

Printed in Hong Kong  
Imprimé à Hong Kong

Z80A is a registered trademark of Zilog.  
MSX, MSX-DOS are registered trademarks of  
Microsoft Corporation.  
CP/M is a registered trademark of Digital Research, Inc.

**SVI**<sup>TM</sup>  
SPECTRAVIDEO