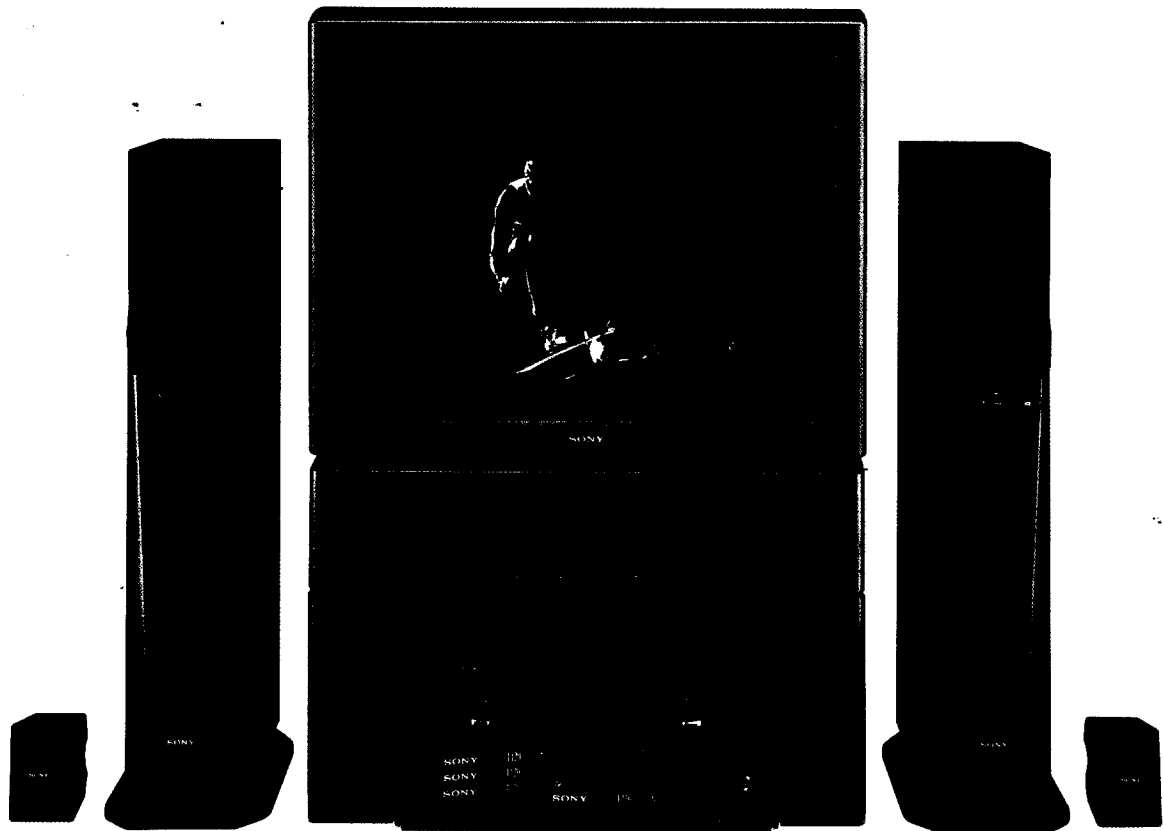


SONY

# MXT-4135

## MXT SYSTEM

- 41" VIDEOSCOPE® BIG-SCREEN COLOR TV
- VHS HI-FI STEREO VIDEOCASSETTE RECORDER
- MAXTV™ SURROUND SYSTEM (7-CD CHANGER, CASSETTE DECK, AM/FM TUNER)
- AUDIO/VIDEO CABINET



SIMULATED TV RECEPTION

## Source/Sound

### SA-VA100 MAXTV™ SOUND SYSTEM

#### General

- **COMPLETE, SELF-CONTAINED SOUND SYSTEM** with everything you need to surround yourself with rich, dynamic sound for movies, music videos and TV shows; self-contained in two front speakers, plus two surround speakers
- **GRAPHICAL USER INTERFACE** for system control, presented on your television screen
- **BUILT-IN DOLBY® PRO LOGIC®** decoding brings home all the excitement and emotional impact of movie sound tracks; decodes and amplifies all the surround channels already encoded in most movie videocassettes, many TV dramas and sports broadcasts
- **FOUR SURROUND SOUND MODES** including Dolby Pro Logic mode, Theater, Hall and Simulated for non-encoded sources
- **5-FUNCTION INPUT SELECTOR** for internal CD, Tuner and Tape, plus external Video 1 and 2 inputs
- **ELECTRONIC EQUALIZER** lets you adjust tonal content for maximum impact
- **SPECTRUM ANALYZER** shows the effect of equalizer settings

#### AM/FM Tuner

- **30 AM/FM STATION PRESETS** can be assigned to AM or FM in any combination
- **STATION NAME** lets you identify preset stations by a 4-letter name (like WFMT)
- **FREQUENCY SYNTHESIS TUNING** for maximum accuracy; always tunes to the center of the broadcast channel for minimum distortion

#### Compact Disc Changer

- **7-DISC STACKING COMPACT DISC CHANGER** lets you switch from one disc to another by remote control; holds an entire party's worth of CDs
- **1-BIT DIGITAL-TO-ANALOG CONVERTER** minimizes zero-cross distortion, considered by researchers to be the most audible distortion in CD players; the result is remarkably smooth, open sound-even during delicate quiet passages
- **CUSTOM EDIT MODES** make recording from CDs a snap; Program Edit, Tape Select Edit and Time Fade

#### Auto Reverse Cassette Deck

- **AUTO REVERSE DECK** so you never need to turn over cassettes
- **FULL LOGIC FEATHER-TOUCH TRANSPORT CONTROLS** respond to even slight finger contact; full logic lets you go directly between modes, for example, from Fast-Forward to Rewind, without first pressing Play
- **DOLBY B AND C NOISE REDUCTION** for up to 20dB reduction in tape "hiss" in the critical mid and high frequencies
- **CD SYNCHRO RECORD** for coordinated Record and Pause modes between cassette deck and CD changer

#### Amplifier

- **POWERFUL BUILT-IN AMPLIFIERS WITH 5 CHANNELS** all mounted in one front speaker; no additional boxes to buy; you get the maximum sound from the minimum footprint

#### Speakers

- **SEVEN SPEAKERS** provide everything you need to enjoy the Maximum TV™ experience; speakers fit into just four cabinets to minimize the number of boxes and connections
- **FRONT SPEAKERS** with 4-inch cones for dynamic sound and impact
- **LEFT/RIGHT SUBWOOFERS** using 5-1/8 inch cones are built into the base of the main speakers; enhance movie sound effects like explosions; provide the deep bass that makes movie music really come through; make sporting events come alive
- **CENTER CHANNEL SPEAKER** created by a pair of specially-angled 2-inch cone tweeters; eliminates the need for an external center channel speaker; simplifies hook-up and improves the look of your system
- **SEPARATE SURROUND SPEAKERS** with 3-1/8-inch full-range cones help recreate the sound you enjoyed in the movie theater

## **MXT-4135**

If you want to see football games larger than life. If you want the movies to come alive in your home. If you want incredible pictures and extraordinary sound, then the Sony MXT-4135 System is an excellent choice. It combines Big-Screen Color TV, VCR, CD Changer, Cassette Deck, AM/FM Tuner and Dolby® Surround Sound speakers to deliver the entire home theater experience. Yet it takes up far less space than you'd imagine.

### **FEATURES**

#### **Sight**

##### **KP-41T35 41" Videoscope Big-Screen Color TV**

- **2-TUNER PICTURE-IN-PICTURE:** two built-in TV tuners let you watch a second show on an inset picture in 1/9th or 1/16th screen size, swap main and inset picture, swap audio, freeze inset picture
- **BI-POLAR VIDEO PROCESSOR:** Sony combines analog and digital technologies to enhance the accuracy of the picture adjustment system with the greatest variety of adjustment possibilities, with an energy-efficient microprocessor control
- **3 LINE DIGITAL COMB FILTER** comb filter circuitry that separates luminance and chrominance signals to minimize dot-crawl and cross-color distortion
- **ADVANCED ON-SCREEN MENU WITH PROGRAM PALETTE:** our new icon driven menu, incorporates a 3-step, 2-page menu for easy adjustment and picture control to fit individual preferences
- **ADVANCED PICTURE STABILIZER** maintains constant picture quality by responding more quickly during scene changes, especially sudden dark-to-bright transitions-reducing "zooming" effect, minimizing picture distortion, and correcting "blooming" (poor focus)
- **ADVANCED VELOCITY MODULATION™ SCANNING** sharpens quality and definition by automatically varying the beam scanning rate at dark-to-light and light-to-dark transitions, to give every object in the picture a sharp, clean edge
- **NTSC STANDARD SETTING** matches NTSC standard color temperature values for a "film-like" look with color fidelity identical to what broadcast monitors reproduce
- **MICRO FOCUS CRT** improved corner focus
- **BUILT IN HIGH CONTRAST PROTECTION SCREEN**

- **WIDEBAND VIF** (Video Intermediate Frequency) broadens the tuner's intermediate frequency bandwidth for better broadcast reception
- **DUAL-COMPONENT SCREEN:** TFF (Thin Film Fresne screen brightens picture and sharpens focus; Fine Pitch Lenticular Screen surface achieves 20% higher resolution, with black stripes to increase contrast and dark tint to reduce reflection
- **XDS (EXTENDED DATA SERVICE)** receives new information services that some broadcasters are adding to their signals, such as time, station call letters, and programming information (where available)

#### **Source**

##### **SLV-795HF VHS Hi-Fi Stereo VCR**

- **4-HEAD DUAL AZIMUTH RECORDING/PLAYBACK** for enhanced picture quality, crystal clear freeze frame and variable speed slow motion
- **EXPERT PICTURE CONTROL** automatically adjusts both playback and record parameters for excellent balance between sharpness and low video noise
- **VHS HI-FI STEREO RECORDING AND PLAYBACK/MTS STEREO TUNER** for wide dynamic range and full frequency response<sup>1</sup>
- **VCR-PLUS+®** makes timer programming as easy as dialing a phone number; uses Pluscode® numbers found in most newspaper TV listings and TV Guide
- **AUTO CLOCK™ SET** from date and time data included in the TV broadcast (where available)<sup>2</sup>, automatically resets the clock for Daylight Savings Time or power outages
- **CAMCORDER FRIENDLY FRONT-PANEL INPUTS** in addition to rear-panel line inputs; for hooking up a camcorder without turning the VCR around
- **SONY SMART SEARCH** makes it easier than ever to zip past taped interruptions like commercials and coming attractions; press the button once for high speed picture search; press it again to automatically stop picture search, rewind a few seconds and go into play
- **HI-SPEED RAPID ACCESS TAPE TRANSPORT SYSTEM** further improves all playback response time like stop mode to play. Rewind time is around 2:30 minutes on a T-120 tape.
- **LINEAR COUNTER** indicates tape position in hours, minutes and seconds of real time
- **CABLE MOUSE**

## SPECIFICATIONS

### KP-41T35 BIG-SCREEN COLOR TELEVISION

**TV SYSTEM:** American TV standard, NTSC color

**SOUND SYSTEM:** Stereo, built-in multi-channel TV sound [MTS] decoder with dbx<sup>®</sup> noise reduction

**CHANNEL COVERAGE:** VHF 2 - 13

UHF 14 - 69

CATV<sup>1</sup> 1 - 125 (up to 181 preselected channels)

**ANTENNA TERMINAL:** Combined CATV/VHF/UHF, 75-ohm F-type (1)

**PICTURE SIZE:** 41" measured diagonally

**PROJECTION SYSTEM:** 3-tube horizontal in-line system

**PICTURE TUBES:** 7" high-brightness monochrome tubes (6.3" raster size), with optical coupling and liquid cooling system

**BRIGHTNESS:** 550 ft-Lamberts (typical)

**HORIZONTAL RESOLUTION:** 760 lines (theoretical), 640 lines (Video In)

**OPTIMUM VIEWING DISTANCE:** 5 ft (min)

**VIEWING ANGLE:** 150° (horizontal), 55° (vertical)

**SPEAKERS:** 4" round (100 mm) (L/R, 1 each)

**AUDIO POWER:** front L/R: 10 watts/channel (minimum continuous RMS power, 2 channels driven into 8 ohms from 70Hz to 20kHz with 10% or less THD, measured from auxiliary input to load)

**VIDEO 1, 3 INPUT:** Rear-panel phono-type (2)

**AUDIO 1, 3 INPUT:** Rear-panel phono-type (L/R x2)

**S-VIDEO INPUT:** Rear-panel Y/C (luminance/chrominance) (1)

**FRONT A/V INPUTS:** Phono-type (1 Video, L/R Audio x1)

**VIDEO MONITOR OUTPUT:** Rear-panel phono-type (1)

**AUDIO MONITOR OUTPUT:** Rear-panel phono-type (L/R x1)

**AUDIO OUTPUT:** Rear-panel phono-type (L/R x1) (fixed/variable volume)

**CONTROL-S INPUT/OUTPUT:** Miniplug

**POWER REQUIREMENTS:** 120V AC, 60Hz

**POWER CONSUMPTION:** 220W (max), 4W (standby)

**CABINET:** Black finish on vinyl cabinetry

**SUPPLIED ACCESSORIES:** RMY-136A Standup UniCommander Remote Control  
"AA" Batteries x2

### SLV-795HF VHS HI-FI STEREO VCR

**FORMAT:** VHS

**RECORDING SPEEDS:** SP/EP

**PLAYBACK SPEEDS:** SP/EP/LP

**CHANNEL COVERAGE:** VHF 2 - 13, UHF 14 - 69, CATV<sup>2</sup> 1 - 125

**TOTAL CHANNELS:** 181

**ANTENNA TERMINALS:** 75 ohm "F" type

**VIDEO HEADS:** Dual Azimuth, 4-head system

**VIDEO SIGNAL-TO-NOISE RATIO:** >45dB

**DYNAMIC RANGE:** >90dB (VHS Hi-Fi)

**FREQUENCY RESPONSE:** 20 - 20,000Hz (VHS Hi-Fi)

**WOW AND FLUTTER:** <0.005% (WRMS, VHS Hi-Fi)

**VIDEO INPUT:** Phono type (1 Front, 1 Rear)

**VIDEO OUTPUT:** Phono type (1)

**AUDIO INPUT:** L/R Phono type (1 pair Front, 1 pair Rear)

**AUDIO OUTPUT:** L/R Phono type (1 pair)

**TIMER CLOCK:** Crystal locked 12-hour cycle with 1 hour power backup

**PROGRAMMABILITY:** 8 events/1 month

**POWER REQUIREMENTS:** 120V AC, 60Hz

**SUPPLIED ACCESSORIES:** RMT-V202 UniCommander<sup>®</sup> Remote Control

"AA" Batteries x2

75 ohm Coaxial Cable

Cable Mouse, Infrared Repeater

Audio/Video Connecting Cord

AC Power Cord

Instruction Manual

### SA-VA100 MAXTV<sup>™</sup> SOUND SYSTEM

**POWER OUTPUT:** Front: 35W per channel x2

both channels driven into 8 ohms at 1,000Hz, <0.9% THD

Subwoofers: 40W per channel x1, into 8 ohms at 40Hz, <0.9% THD

Center: 40W x1, into 8 ohms at 1,000Hz, <0.9% THD

Surround: 40W x1, into 8 ohms at 1,000Hz, <0.9% THD

**FM SENSITIVITY:** Mono: 7µV/22.1dB

Stereo: 70µV/22.1dB

**FM SIGNAL-TO-NOISE RATIO:** 70dB (mono), 65dB (Stereo)

**FM SELECTIVITY:** 55dB at 400Hz

**FM SEPARATION:** 35dB at 1kHz

**CASSETTE WOW & FLUTTER:** 0.12% (WRMS)

**CD FREQUENCY RESPONSE:** Type I: 40 - 13,000Hz, <+>3dB, Dolby NR off

Type II: 40 - 13,000Hz, <+>3dB, Dolby NR off

**CD HARMONIC DISTORTION:** <0.02%

**CD SIGNAL-TO-NOISE RATIO:** >90dB

**CD DYNAMIC RANGE:** >90dB

**SPEAKER DRIVER COMPLEMENT:** Front Full Range: 4" Cones (x2)

Front Subwoofers: 5 1/8" Cones (x2)

Center Tweeters: 2" Cones (x2)

Surround Full Range: 3" Cones (x2)

**POWER REQUIREMENTS:** AC 120V, 60Hz

MAXTV-4135 Weights and Dimensions				
PRODUCT	SHIPPING CARTON		UNIT	
	Dimensions (inches)	Weight	Dimensions (inches)	Weight
KP-41T35	N/A	N/A	37 1/2 x 40 1/4 x 23 1/4	116 lbs
SLV-795HF	N/A	14 lbs	17 x 4 3/8 x 12 1/8	9 lbs 15 oz
SA-VA100	22 7/8 x 21 1/4 x 45	116 lbs 4 oz	11 x 43 3/8 x 17 1/2	L: 48 lbs, R: 51 lbs
SU41T3	N/A	N/A	32 3/4 x 16 5/32 x 22 5/8	N/A

All dimensions (WHD) in inches and all weights in pounds are approximate

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TV Guide is a registered trademark of New America Publications, Inc.

DSS is a trademark of DirecTV Inc., a unit of Hughes Electronics Corporation.

<sup>1</sup> Stereo Broadcast Reception: Stereo and separate audio program (SAP) reception is only available from broadcasts encoded with these services.

<sup>2</sup> Auto Clock Set function only in those areas where a TV station's broadcasts are encoded with Closed Captioning Extended Data Service for date and time. Date and time are currently transmitted by at least one station in major metro areas.

<sup>3</sup> Cable Reception: Cable reception is available to subscribers of the service. Most models tune in most non-scrambled cable channels directly. Scrambled Cable TV channels may require an external converter. Check with your local cable company on channel compatibility and any additional requirements.

# SONY

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