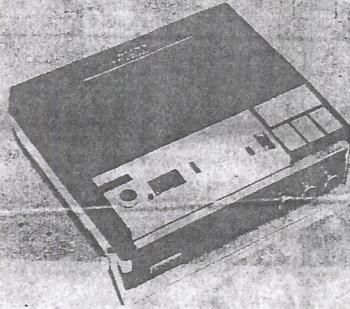


TC-800B



**Sony Model TC-800B**  
**4-Speed ServoControl AC/DC Portable Reel-to-Reel Recorder**  
with Built-In Condenser Microphone

Here is Sony's completely portable reel-to-reel machine, designed to operate on either AC power or its own built-in batteries.

**FEATURES:**

- Built-In Condenser Microphone
- Servo-Control Motor
- Three-Position Microphone Selector/Mixer Switch
- 7½, 3¾, 1½, 15/16 ips Tape Speeds
- Built-In VariSpeed Tuning
- Sonymatic Recording Control with Defeat Switch and VU Meter
- 5-inch Reel Capacity
- Digital Tape Counter
- Battery Strength Indicator
- Electrical Speed Change
- Speaker Monitor Switch
- Built-In Extended Range Speaker
- Optional Car Battery Operation
- Additional External Remote Stop/Start Dynamic Microphone included



# SONY<sup>®</sup> *Tape Recorder Systems*

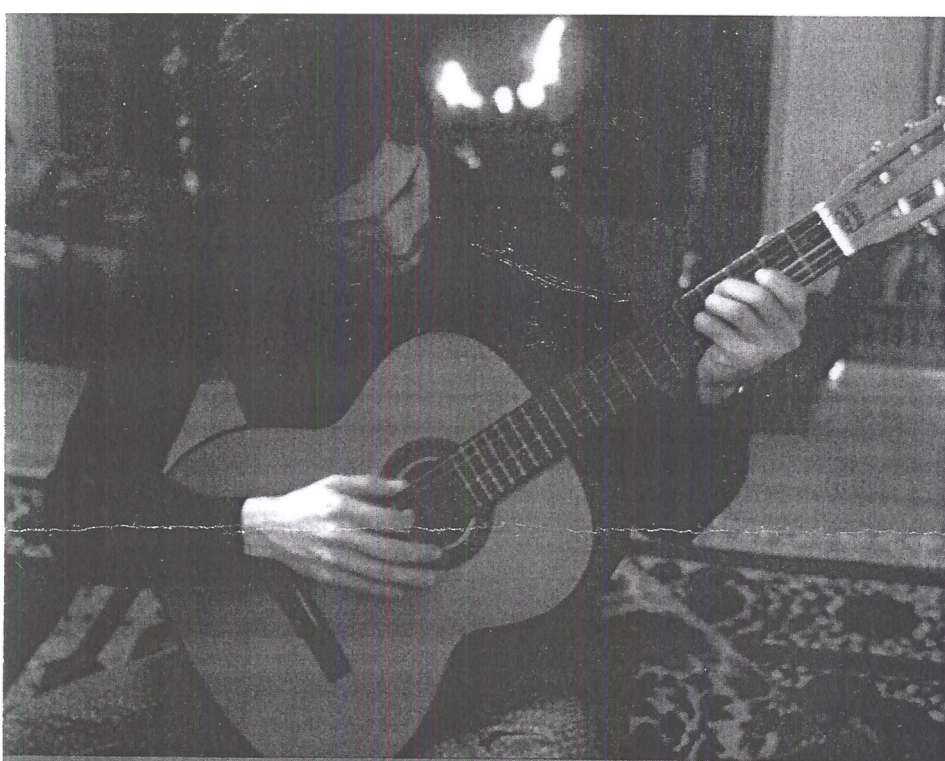


A product from

**SUPERSCOPE<sup>®</sup>**

You never heard it so good.<sup>®</sup>





The soft, insistent throb of a lone guitar in a quiet room. A Sony tape recorder system can bring you music for your every mood.

# SONY®

## Tape Recorder Systems from Superscope

*Each Sony reel-to-reel recorder system from Superscope — mono or stereo — comes with everything you need to start enjoying high quality tape recording and playback.*

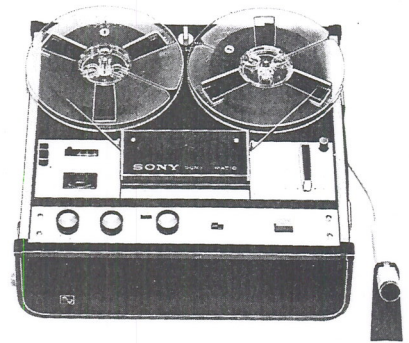
*Our monophonic reel-to-reel recorders are ideal for business conferences, foreign language studies, audio-visual presentations and other functional applications. Reel-to-reel also makes editing of recording material easy.*

*Owning one of our superb quarter-track stereo reel-to-reel systems can bring many pleasant hours of recording or listening to your favorite stereo tapes. Two sensitive microphones, stereophonic amplifiers, full-range lid-integrated speakers, plus the inherently superior sound reproduction of the reel-to-reel configuration assure you of stereo tape recording at its finest. With an array of features to please even the most advanced sound enthusiast, it's simply a matter of determining the capabilities you need most.*

*Take a close look at this catalog, and discover the Sony reel-to-reel recorder system from Superscope that's just right for you.*

#### ACCESSORIES:

*For complete listing of all Sony accessories, please refer to Accessories Brochure.*



### SONY MODEL TC-105A DELUXE QUARTER-TRACK MONOPHONIC TAPE RECORDER

With more features and performance than any other competitively-priced tape recorder, our all-purpose, AC-powered TC-105A will help make your work easier. Offering virtually automatic operation and famous Sony quality, the TC-105A is a favorite among students, teachers and businessmen alike for its outstanding value.

**FEATURES** • 7½, 3¾, and 1⅞ ips speeds • 7-inch Reel Capacity for up to 16 hours of recording and playback • Sonymatic Recording Control with Defeat Switch and VU Meter • Retractable Pinch Roller for quick, easy threading • Powerful Solid-State Amplifier • Pause Control with Lock • Three-Digit Tape Counter • Speaker Monitor Switch • Public Address Capability • Safety-Approved 3-Wire AC Power Cord • Price includes Dynamic Microphone and Personal Earphone.



### SONY MODEL TC-106AV HALF-TRACK MONOPHONIC TAPE RECORDER for AV Applications

From the classroom to the conference room to the lecture hall, the reel-to-reel TC-106AV half-track recorder brings rugged construction, dependable service, and outstanding performance to every audio-visual application. The TC-106AV features a powerful 5 watt (RMS) amplifier with a large extended-range speaker, to provide clear, room-filling sound.

**FEATURES** • 7½, 3¾, and 1⅞ ips speeds • Sonymatic Recording Control with Defeat Switch and VU Meter • Automatic Tape Lifters • Retractable Pinch Roller • Two-Position Monitor Level Switch • Pause Control with Lock • Microphone and Auxiliary Inputs • Three-Digit Tape Counter • Speaker Monitor Switch • Safety-Approved 3-Wire AC Power Cord • Price includes Dynamic Microphone, Personal Earphone, Empty 7-inch Reel.



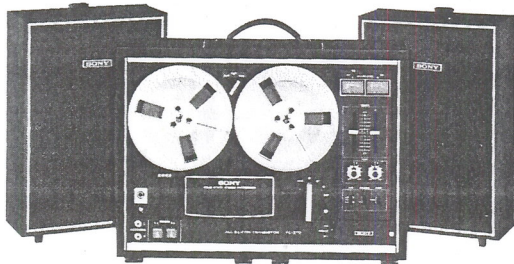


**SONY MODEL TC-800B SERVO-CONTROL  
4-SPEED AC/DC PORTABLE RECORDER  
with Built-In Condenser Microphone**

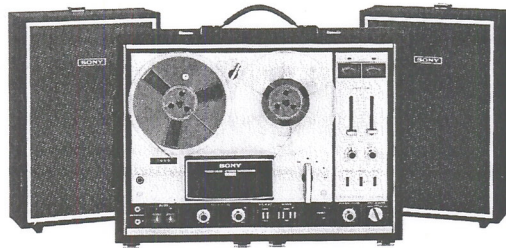
Here is Sony's completely portable reel-to-reel machine, designed to operate on either AC power or battery power. For the busy executive who can't waste time fiddling around with a conventional microphone, the TC-800B's hidden condenser microphone lets you record at the touch of a button. Use it for business and pleasure. Versatility plus!

**FEATURES** • Servo-Control Motor • Three-Position Microphone Mixing Switch • 7½, 3¾, 1⅞, and 15/16 ips Tape Speeds • Built-In VariSpeed Pitch Control • Sonymatic Recording Control with Defeat Switch and VU Meter • 5-inch Reel Capacity • Digital Tape Counter • Battery Strength Indicator • Speaker Monitor Switch • Built-In Extended Range Speaker • Optional Car Battery Operation • Price includes an additional Remote Stop/Start Dynamic Microphone, Personal Earphone, and Batteries.

**SUGGESTED ACCESSORY:** LC-8B Carrying Case.



*Sony  
Stereo Tape  
Systems*



**SONY MODEL TC-270  
ECONOMY STEREO TAPE SYSTEM**

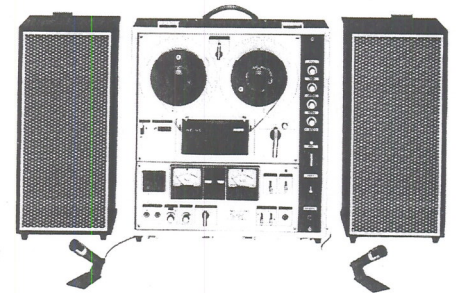
Want to make beautiful music, but hung up by a tight purse string? Sony's least expensive complete stereo tape system, the quarter-track TC-270, incorporates many features which are standard in our most expensive decks and systems. Like Retractable pinch rollers, for easy one-hand threading; Automatic Shut-Off at end-of-tape; Automatic Tape Lifters, to protect heads from wear during fast-forward and fast rewind; and a Stereo Headphone Monitor Jack, for private listening. With the TC-270, you get great sound at a great price!

**FEATURES** • Front Panel Sound-on-Sound Controls • Sound-with-Sound • Vibration-Free Motor • 12 Watts of Dynamic Music Power • Lid-Integrated, Full-Range Stereo Speakers • Two VU Meters • Four-Digit Tape Counter • Two Position Monitor Level Switch • Scrape Flutter Filter for distortion-free performance • Stereo Headphone Monitor Jack • Vertical/Horizontal Operation • Pause Control with Lock • Straight-Line Record Level Controls • Speaker Mode Selector Switch • Public Address Capability • Tape Select Switch • Built-In Reel Locks • 7½, 3¾, 1⅞ ips Speeds • Microphone and Auxiliary Inputs • Speaker Monitor Switch • Price includes two Dynamic Microphones and one RK-74 Stereo Patch Cord.

**SONY MODEL TC-353 ECONOMY  
THREE-HEAD STEREO TAPE SYSTEM  
with Lid-Integrated Speakers**

A significant advance in portable reel-to-reel systems, the TC-353 offers a multitude of sophisticated features found only in much more expensive recorders. Like three-head design, for professional performance and the convenience of tape/source monitoring. Separate record and playback amplifiers, for increased frequency response. Built-in sound-on-sound and echo, for a variety of studio-type effects. And much more. In one easy-to-afford package, here is everything you need for top-quality home and away-from-home recording.

**FEATURES** • Three Heads for Tape/Source Monitoring • 7½, 3¾ and 1⅞ ips Speeds • Vibration-Free Motor • Stereo Control Center • Built-In Reel Locks • Public Address Capability • Record Equalization Selector Switch for standard or Sony SLH-180 low-noise, high-output recording tape • Two VU Meters • Scrape Flutter Filter • Straight-Line Playback Level Controls • Automatic Shut-Off • Price includes two F-25 Dynamic Microphones, two RK-74 Stereo Patch Cords, Head Cleaning Ribbon, Empty 7-inch Reel, and SLH Tape Sample.



**SONY MODEL TC-630 DELUXE  
STEREO TAPE SYSTEM/CONTROL CENTER**

If you're a recording perfectionist, here is Sony's finest complete stereo tape system. For a surprisingly low price, the TC-630's remarkable array of features will satisfy the most advanced audio hobbyist. And 40 watts of dynamic music power, plus excellent frequency response will delight the serious listener. For a complete music system, just add a stereo tuner and record changer!

**FEATURES** • Three Heads for Tape/Source Monitoring • Built-In Sound-on-Sound and Echo • Professional Straight-Line Graphic Level Controls • Magnetic Phono, Tuner, and Auxiliary Inputs • Large, Illuminated VU Meters, Calibrated to NAB Standards • Vibration-Free Motor • Four-Digit Tape Counter • Ultra-High Frequency Bias • Stereo Balance Control, Tone and Volume Controls • Stereo Headphone Jack • Vertical/Horizontal Operation • Pause Control with Lock • Lid-Integrated, Full-Range Stereo Speakers • Noise Suppressor Switch • Speaker Mode Selector Switch • Scrape Flutter Filter for distortion-free performance • Price includes two Dynamic Microphones, Empty 7-inch Reel, RK-74 Stereo Patch Cord, two Reel Caps, AC Power Cord, and Head Cleaning Ribbon.

## Sony Tape Recorder Systems

Models:	TC-106AV	TC-105A	TC-800B	TC-270	TC-353	TC-630
FREQUENCY RESPONSE @ 7½ ips. (Hz.)	40-18K	40-18K	30-18K	30-18K	30-20K	30-22K
FREQUENCY RESPONSE @ 3¾ ips. (Hz.)	40-16K	40-13K	30-13K	30-13K	30-17K	30-13K
FREQUENCY RESPONSE 1⅞ ips. (Hz.)	50-6K	50-6K	30-7K	30-7K	30-9K	30-10K
WOW AND FLUTTER @ 7½ ips. (%)	0.15	0.12	0.10	0.12	0.12	0.09
POWER REQUIREMENTS	117 VAC., 45 W., 60 Hz.	117 VAC., 45 W., 60 Hz.	117 VAC., 8 W., 12 VDC.	117 VAC., 45 W., 60 Hz.	117 VAC., 60 W., 60 Hz.	117 VAC., 85 W., 60 Hz.
POWER OUTPUT	5 WATTS RMS	5 WATTS RMS	1 WATT RMS	10 WATTS RMS	7 WATTS/CHAN.	20 WATTS/CHAN.
DIMENSIONS WxHxD (Inches)	16½x6½x11½	14¾x7¼x13¾	12¼x4¾x10¼	20¾x10¾x15¼	20½x13½ x10¾	17¾x20x11½
WEIGHT	17 LBS., 11 OZ.	20 LBS., 12 OZ.	11 LBS., 13 OZ.	34 LBS., 3 OZ.	36 LBS., 4 OZ.	46 LBS. 3 OZ.
TAPE SPEEDS	3	3	4	3	3	3
THREE-WIRE AC POWER CORD	•	•				
SONYMATIC RECORDING CONTROL	•	•	•			
RETRACTOMATIC PINCH ROLLER	•	•		•	•	•
SPEAKER MONITOR SWITCH	•	•	•	•	•	•
NON-MAGNETIZING RECORD HEAD	•	•	•	•	•	•

All of the above models have the following: Automatic Tape Lifters, Low-Impedance Microphone Inputs, Auxiliary Inputs, Record Interlock, Digital Tape Counters, Record Level Indicators, Volume and Tone Controls, Manual Recording Capability, and Public Address Capability.

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A product from

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1010-013B Models and specifications subject to change without notice. Litho in U.S.A.