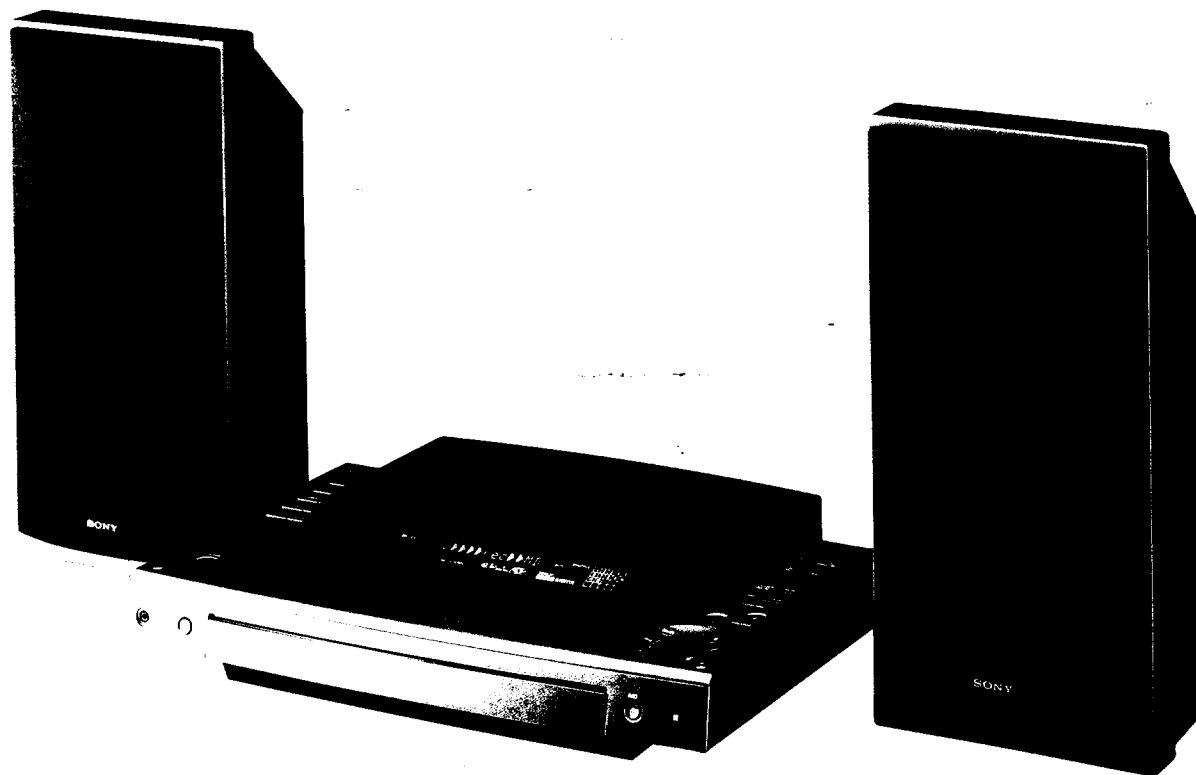


SONY

# MJ-L1

## AUDIO SYSTEM WITH MINIDISC™ RECORDER

- INNOVATIVE, FLAT SYSTEM DESIGN
- MINIDISC RECORDER WITH HYBRID PULSE D/A CONVERTER
- CD PLAYER WITH PULSE-TYPE D/A CONVERTER
- 30 WATTS PER CHANNEL, x2, 6 OHMS, 40 - 20,000HZ, 0.5% THD
- TUNER WITH 20 FM + 10 AM STATION PRESETS
- REMOTE COMMANDER REMOTE CONTROL



## **The Future Looks Flat**

The Sony MJ-LI System is the latest triumph in Sony's ongoing quest to offer better and better sound quality in smaller and sleeker components. This breakthrough in industrial design is matched by advances in audio engineering. The system incorporates a precise AM/FM Tuner, a Sony CD Player of superlative specifications, and a brilliant Sony MiniDisc Recorder

## **MiniDisc Recording and Playback**

Far beyond the capabilities of cassette. That's where you'll find MiniDisc. This portable, recordable, virtually unshockable digital disc exceeds all expectations for personal music. As a recordable medium, MiniDisc lets you create custom compilations of car tunes, dance tracks or romantic music. And you'll hear them all with digital sound quality. Unlike tape, MiniDisc gives you split-second access to any track. Unlike tape, you can play MiniDisc over and over again, without wear and tear. Unlike tape, there's no fast forward, no rewind and no auto reverse. MiniDisc gives you up to 74 minutes of music and MiniDisc comes in both recordable and pre-recorded forms.

## **MiniDisc Editing**

Until you've experienced MiniDisc, you'll never know how much control you can exercise over your recordings. MiniDisc lets you name songs and name tracks, for immediate display during playback. After you've recorded a MiniDisc, you can Combine, Divide and re-sequence your songs. You can even record a longer song over a shorter one! The recorder automatically finds any extra space and continues recording without skipping a beat.

## **MJ-L1**

Sony introduces the new shape in sound: the dramatic new Sony MJ-L1 Audio System. Its handsome, flat central component would not look out of place in an executive's office, an artist's studio or a design exhibit. But don't let the good looks fool you. The system is a technological triumph, complete with MiniDisc Recorder<sup>1</sup>, CD Player and AM/FM Tuner! The technology is high—and so is the fidelity.

## **FEATURES**

### **Amplifier**

- **30 WATTS PER CHANNEL, x2**, both channels driven into 6 ohms, 40 - 20,000Hz, at no more than 0.5% THD
- **4-FUNCTION INPUT SELECTOR** for internal CD, Tuner and MD, plus external Tape input/output for an outboard cassette deck
- **SUPER WOOFER OUTPUT** to connect an optional subwoofer
- **BASS, TREBLE AND BALANCE CONTROLS** let you adjust the music to your taste and listening room
- **HEADPHONE JACK** for private listening
- **REMOTE COMMANDER®** wireless remote control

### **Tuner**

- **20 FM + 10 AM STATION PRESETS** for fast access to your favorite stations
- **FREQUENCY SYNTHESIS TUNING** for maximum accuracy; always tunes to the center of the broadcast channel for minimum distortion
- **STATION NAME** lets you identify preset stations by a 4-letter name (like WFMT)
- **STEREO/MONO SWITCH** for low-noise mono reception of distant stereo stations
- **TIMER FOR DAILY AND RECORD** lets you wake to music or record favorite radio programs
- **SLEEP TIMER** enables you to fall asleep to music

### **Compact Disc Player**

- **PULSE-TYPE 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
- **8X OVERSAMPLING, 18-BIT DIGITAL FILTER** for better stereo imaging, greater accuracy
- **32-TRACK PROGRAMMING** plays songs in any sequence you choose
- **20-TRACK MUSIC CALENDAR** indicates tracks programmed, played and remaining
- **3 PLAY MODES:** (Continue, Shuffle, Program)

- **2 REPEAT MODES** (One, All) for continuous music of your choice
- **AUTOMATIC MUSIC SENSOR™ SEARCH** lets you skip forward to the next track, or back to the previous one

### **MiniDisc Recorder**

- **MINIDISC RECORDING** is the preferred replacement for the analog cassette; enables you to capture up to 74 minutes of digital audio on a tiny, 2 1/2-inch optical disc
- **THIRD-GENERATION ATRAC CIRCUITRY** for smoother, more clearly delineated
- **1-BIT PULSE ANALOG-TO-DIGITAL CONVERTER** for accurate recording from analog sources
- **8X OVERSAMPLING PLAYBACK DIGITAL FILTER** for better stereo imaging, greater accuracy
- **HYBRID PULSE D/A CONVERTER** minimizes zero-cross distortion, considered by researchers to be the most audible distortion in digital components; the result is remarkably smooth, open sound—even during delicate quiet passages
- **25-TRACK PROGRAMMING** lets you play songs in any sequence
- **3 PLAY MODES** (Continuous, Shuffle, or Program)
- **2 REPEAT MODES** (Track, Disc)
- **TEXT DISPLAY** for prerecorded MiniDiscs shows disc title, track title and artist name
- **TEXT ENTRY** enables you to customize recordable MiniDiscs with disc name, music type and more; up to 1,700 characters per disc!
- **POWERFUL EDITING** features for recordable MiniDiscs; User Table of Contents lets you Erase One, Erase All, Combine, Divide and Move tracks; a MiniDisc can be recorded and re-recorded up to one million times
- **SMART SPACE** provides a uniform three-second spacing between all songs
- **RECORD ATTENUATOR** on/off switch

### **Loudspeakers**

- **2-WAY SPEAKERS**
- **5 1/4-INCH CONE WOOFERS** with long-throw surrounds for impressive bass response
- **1-INCH SOFT DOME TWEETERS** for clear, extended highs, excellent dispersion of sound throughout your listening room
- **BASS REFLEX** speaker enclosures for powerful, deep bass
- **DETACHABLE GRILLES** let you choose the speaker "look" you want
- **MAGNETIC SHIELDING** for placement next to computer monitors or televisions; will not distort video picture

## SPECIFICATIONS

**POWER OUTPUT:** 30W per channel x2, both channels driven into 6 ohms.

40 - 20,000Hz at no more than 0.5% THD

**FM SENSITIVITY:** Mono: 1.6µV/9.3dBf, 26dB Signal-to-Noise Ratio

Stereo: 45µV/17.8dBf, 46dB Signal-to-Noise Ratio

**FM SIGNAL-TO-NOISE RATIO:** 71dB (mono), 65dB (stereo)

**FM SELECTIVITY:** 70dB at 400kHz

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

**CD HARMONIC DISTORTION:** <0.01%

**CD SIGNAL-TO-NOISE RATIO:** >105dB

**CD DYNAMIC RANGE:** >90dB

**MD SIGNAL-TO-NOISE RATIO:** >98dB

**DIMENSIONS (WHD):** Unit: 17" x 3 1/4" x 11 1/8"

Speakers: each, 7 1/2" x 15" x 6 1/2"

**WEIGHT:** Unit: 15 lbs 8 oz

Speakers: each, 8 lbs 13 oz

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'MiniDisc products sold by manufacturer-authorized outlets incorporate the Serial Copy Management System, which will not prevent you from making a direct digital-to-digital copy from a digital source, but will prevent the making of a second direct digital-to-digital copy from the first copy.

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