

MDS-JE510

MINIDISC RECORDER

- RECORDS UP TO 74 MINUTES OF DIGITAL AUDIO ONTO A 2-1/2 INCH DIAMETER DISC*
- WIDE BIT STREAM TECHNOLOGY
- MONAURAL RECORDING FOR LONGER RECORDING TIME
- UN-DO EDITING FUNCTION
- A-B ERASE FUNCTION
- TIME SHIFT RECORDING
- CONVENIENT JOG DIAL FOR TRACK SELECTION, TEXT ENTRY
- SAMPLING RATE CONVERTER
- 20 BIT ANALOG TO DIGITAL CONVERTER
- FOURTH-GENERATION ATRAC AUDIO CIRCUITRY
- HYBRID PULSE DIGITAL-TO-ANALOG CONVERTER
- ▲ OPTICAL AND COAXIAL DIGITAL INPUT AND OUTPUT
- ▲ ANTI-RESONANT INSULATOR FEET
- ▲ 17" WIDE CHASSIS
- REMOTE COMMANDER® REMOTE CONTROL



MDS-JE510

As the MiniDisc continues to gather international acclaim, Sony continues to add new features and new capabilities. Wide Bit Stream technology makes the MDS-JE510 sound even better. Un-Do Editing and A-B Erase make disc-based editing even easier. And the new Time Shift Recording function actually captures music before you press the Record button!

FEATURES

- **MONAURAL RECORDING FOR EXTENDED TIME** up to 148 minutes (mono), up to 74 minutes (stereo)
- **CENTER-MOUNT MECHANISM** reduces vibration, minimizes internal radiation and hum
- **UN-DO EDITING** lets you reverse your last Move, Erase or Combine edit; available until you eject the disc or record over your work
- **A-B ERASE FUNCTION** is ideal for deleting interruptions like radio commercials
- **OVERWRITE FUNCTION** lets you record over an existing track without erasing the entire disc
- **TIME SHIFT RECORDING** actually captures music to disc two full seconds before you press the Record button; perfect for recording live events or radio broadcasts
- **CONVENIENT JOG DIAL** for Split-second track access; text entry
- **SAMPLING RATE CONVERTER** for digital-to-digital recordings from DAT
- **WIDE BIT STREAM TECHNOLOGY** maintains 20-bit precision through the recording process, for clearer reproduction of delicate, low-level music
- **20 BIT ANALOG TO DIGITAL CONVERTER** for superb precision with Wide Bit Stream technology
- **FOURTH-GENERATION ATRAC CIRCUITRY** for smoother, more clearly delineated sound; ATRAC enables you to capture 74 minutes of digital audio on a 2-1/2 inch diameter disc
- **8X OVERSAMPLING PLAYBACK DIGITAL FILTER** for better stereo imaging, greater accuracy
- **PULSE D/A CONVERTER** minimizes zero-cross distortion, for smooth, open sound—even during delicate quiet passages
- **HYBRID CONVERTER** design places playback digital filter and D/A converter on a single IC chip for shorter signal paths
- ▲ **ANTI-RESONANT INSULATOR FEET** with off-center holes to minimize resonance
- **SHOCK RESISTANT MEMORY (SRM)** buffer holds up to 10 seconds of music for uninterrupted playback, even when accidentally bumped
- **NON-LINEAR RECORDING AND PLAYBACK** like a CD, allows instant playback at the push of a button; you can also record without searching for the end of the recorded section—the deck automatically finds blank spots on the disc and records onto them without interruption
- **DIGITAL PEAK METERS**
- **25-STEP PROGRAMMING**
- **SHUFFLE PLAY**
- **3 PLAY MODES; 3 REPEAT MODES**
- **TEXT DISPLAY** for prerecorded MiniDiscs
- **TEXT ENTRY** for recordable MiniDiscs
- **POWERFUL EDITING** features: Erase One, Erase All, Combine, Divide, Un-do, Record from end, Record Over, and Move tracks; a MiniDisc can be recorded and re-recorded over one million times
- **SMART SPACE**
- **CD SYNCHRO RECORD**
- ▲ **OPTICAL AND COAXIAL DIGITAL INPUT AND OUTPUT**
- **REMOTE COMMANDER® REMOTE CONTROL**

SPECIFICATIONS

FORMAT: MiniDisc digital audio system

RECORD/PLAYBACK TIME: Max. 74 minutes with Sony MDW-74 Recordable MiniDisc

SAMPLING FREQUENCY: 44.1kHz

FREQUENCY RESPONSE: 5 to 20,000Hz ±0.3dB

SIGNAL-TO-NOISE RATIO: more than 96dB

WOW & FLUTTER: Unmeasurable

INPUTS: Line: Phono jacks

Optical: Square optical jack

OUTPUTS: Line: Phono jacks

Optical: Square optical

Headphone: Stereo Phone jack

DIMENSIONS (WHD): 17" x 3 5/8" x 11"

WEIGHT: 7 lbs 8 oz

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Features and specifications are subject to change without notice. Non-metric weights and measures are approximate.

*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 from such copies will prevent a second direct digital-to-digital copy from being made.

SONY

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