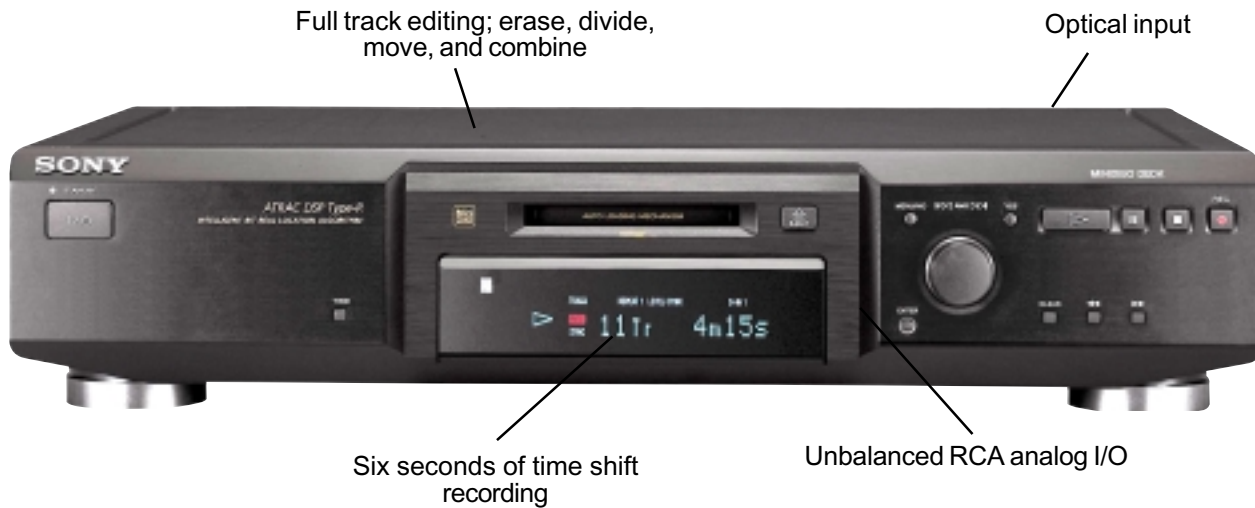




Sony MDS-JE440 Up Close



Key Features Of The Sony MDS-JE440

- **MiniDisc player/recorder.** Stereo recording with 74min of available time using the latest version of ATRAC DSP.
- **Current Pulse converters.** Minimizes zero-cross distortion, considered by researchers to have the least audible distortion in digital playback. Resolution of 24-bit converters.
- **Full track editing with UNDO.** Features like erase and move are quick and easy. Additional features include Track Combine, Divide, A-B Erase, Undo and Rehearse. Undo function allows you to undo your last edit.
- **A-B erase.** A quick and easy way to delete an audio segment in one step.
- **Instant access.** Each MiniDisc can hold up to 255 tracks of information that can be randomly accessed.
- **10-second shock memory.** Keeps the audio from glitching during record and playback. Internal CPU reads and merges audio to keep playback constant.
- **Time-shift recording.** RAM buffer captures up to six seconds before you press the record button to keep beginning of recording from being clipped.
- **Supplied wireless remote commander**

SUPPLIED ACCESSORIES

1. Remote control

OPTIONS (NOT INCLUDED)

1. POC-15A spare TOS-LINK cable (square to square)
2. POC-15B TOS-LINK (square) to optical mini (for use with portable MD recorders)



MiniDisc Comparison Chart

Note: Every attempt was made to obtain accurate pricing and product specifications, but we cannot be responsible for any errors contained herein.

	MDS-JE440	MDS-JB940	MDS-E10	MDS-E12	MDS-B5	MZ-R70	MZ-B50	Denon DMD-1000P	Denon DN-M991	Tascam MD-301mkII	
Overall Features											
Compare To Sony Pro								MDS-JB940 or MDS-E10	MDS-E12 or MDS-B5	MDS-E10 or MDS-E12	
Rack Mountable	No, Put on shelf	No, Put on shelf	Standard, 1U	Standard, 1U	N/A	N/A	N/A	Rack ears	N/A	Standard, 2U	
Converter Bit Resolution	24-bit	24-bit	24-bit	24-bit	20-bit	20-bit	20-bit	16-bit	20-bit	20-bit	
Digital Input	Optical	Optical x 2	Optical and S/PDIF	S/PDIF	AES/EBU and S/PDIF	Optical	None	Optical / coax	AES/EBU	Optical and S/PDIF	
Digital Output	None	Optical	Optical and S/PDIF	S/PDIF	AES/EBU and S/PDIF	None	None	Optical	AES/EBU	Optical	
Analog I/O	RCA	RCA	RCA	RCA / XLR	XLR	3.5mm	3.5mm	RCA	XLR	RCA / XLR	
SCMS	Yes	Yes	No	No	Yes	Yes	Yes	Yes	No	No	
IR Remote Control	Included	Included	Included	Included	No	No	No	Included	No	Included	
Wired Remote Control	No	No	Included	Included	Included	Yes	Included	No	No	No	
Foot Switch Control	No	No	No	No	Yes	No	No	No	Yes	No	
Parallel Control	No	No	No	Yes	Yes	No	No	No	Yes	No	
RS232 Control	No	No	No	Yes	Yes	No	No	No	Yes	No	
Other Forms of Remote Control	No	PS Keyboard	PS Keyboard	PS Keyboard	GUI	None	None	None	GUI	None	
Max. Number of Tracks	254	254	254	254	254	254	254	254	254	254	
Max. Recording Time	74 min. stereo / 148 min. mono	74 min. stereo / 148 min. mono	74 min. stereo / 148 min. mono / 320 min. LP	74 min. stereo / 148 min. mono / 320 min. LP	74 min. stereo / 148 min. mono	74 min. stereo / 148 min. mono	74 min. stereo / 148 min. mono	74 min. stereo / 148 min. mono	74 min. stereo / 148 min. mono	74 min. stereo / 148 min. mono	
Frame Accuracy	1/10 sec.	1/10 sec.	1/80 sec.	1/80 sec.	1/80 sec.	1/10 sec.	1/10 sec.	1/10 sec.	1/80 sec.	1/10 sec.	
ATRAC Version	4.5	4.5	ATRAC-R	ATRAC-R	Better than 4	Better than 4	Better than 4	Better than 4	Better than 4	Better than 4	
Product Grade	Consumer	High-end Consumer	Professional	Professional	Professional	Consumer	Consumer	Professional	Professional	Professional	
Operational Features											
Recording Abilities	Stereo	Mono/Stereo	Mono/Stereo	Mono/Stereo	Stereo	Mono/Stereo	Mono/Stereo	Mono/Stereo	Stereo	Stereo	
Pitch Control (Vari-speed)	No	+12.5%, -98.5%	±12.5%	±12.5%	±12.5%	None	+100%	None	±2.0%	None	
Auto Pause	No	Yes	Yes	Yes	Yes	No	No	Yes	Yes	No	
Auto Pause Activation	No	Remote	Front-panel button / Remote	Front-panel button / Remote	Front-panel button / Remote	N/A	N/A	Remote	Front-panel button / Remote	N/A	
Auto Cue	No	No	Yes	Yes	Yes	No	No	No	Yes	No	
Program Play Setup	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Undo	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	
A-B Edit	Yes	Yes	Yes	Yes	No	No	No	Yes	No	No	
Time-Shift Recording	Yes	6-sec.	6-sec.	6-sec.	Yes	None	Digital VOR	6-sec.	Yes	No	
Jog Wheel	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Scrub Wheel	No	No	No	No	Yes	No	No	No	Yes	No	
Sample Rate Converter	Yes	Yes	Yes	Yes	Yes	No	N/A	Yes	Yes	Yes	
Shock Memory Time	10 Sec.	10 Sec.	40 Sec.	40 Sec.	10 Sec.	40 Sec.	10 Sec.	10 Sec.	10 Sec.	10 Sec.	
A/D and D/A Monitor Mode	No	Yes	Yes	Yes	N/A	N/A	N/A	No	N/A	No	
Text Entry	Remote or front panel	PS-style computer keyboard/ Remote/ Front panel	PS-style computer keyboard/ Remote/ Front panel	PS-style computer keyboard/ Remote/ Front panel/ RS-232	PS-style computer keyboard/ Remote/ Front panel	Via remote or front panel	Via front panel	Via remote or front panel	PS-style computer keyboard	Via remote or front panel	
High Speed Duplication	No	No	No	No	Yes (4X)	No	No	No	No	No	
List Price	\$250	\$480	\$599	\$899	\$3,600	\$279.95	\$599.95	\$799	\$3,295	\$899	

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