

**SONY**

FEATURES AND  
SPECIFICATIONS  
SUBJECT TO CHANGE  
WITHOUT NOTICE

# ZS-D50

## CD/RADIO CASSETTE RECORDER

- SLIM DESIGN WITH NEW FRONT LOADING CD MECHANISM
- DIGITAL SYNTHESIZED AM/FM STEREO TUNER
- CD PLAYER WITH 1 BIT D/A CONVERTER
- MD LINK FOR DIGITAL INTERFACE
- FEATHER TOUCH STEREO CASSETTE PLAYER/RECORDER WITH AUTO REVERSE
- HIGH POWER STEREO OUTPUT
- CLOCK/TIMER
- 4 PATTERN ELECTRONIC SOUND MODE
- FULL FUNCTION REMOTE COMMANDER® REMOTE CONTROL
- MEGA BASS® SOUND SYSTEM
- 20 TRACK RANDOM MUSIC SEARCH (RMS) PROGRAMMING
- 4-WAY DISC REPEAT MODES (1/ALL/RMS/SHUFFLE)
- SYNCHRONIZED CD/CASSETTE DUBBING
- FULL AUTO SHUT-OFF



SHOWN OPEN

SONY PORTABLE MUSIC  LET YOUR MIND PLAY



## ZS-D50

### FEATURES

- **SLIM DESIGN** with merely 6 1/4" depth, makes a striking addition to enhance any room decor
- **NEW FRONT LOADING CD MECHANISM** slides CD tray out vertically, for fast and easy Access to the compact disc
- **DIGITAL SYNTHESIZED AM/FM STEREO TUNER** offers the most accurate, drift-free tuning of AM and FM stereo radio stations
- **EASY PRESET OPERATION** uses electronic settings for one-button tuning of your choice of 10 AM and 10 FM radio stations
- **CD PLAYER WITH 1 BIT DIGITAL-TO-ANALOG CONVERTER** uses advanced technology for more accurate playback and the most natural distortion-free CD sound
- **MD LINK FOR DIGITAL INTERFACE** lets you make a direct digital connection to Sony MiniDisc® recorder (MD) and home digital preamplifier (with optional digital cable) and automatically converts track information
- **FEATHER TOUCH STEREO CASSETTE PLAYER/RECORDER WITH AUTO REVERSE** is sensitive and full logic-controlled, for very fast, very easy operation, and allows direct recording from the AM/FM Stereo tuner and the CD player and also lets you play your own stereo cassettes and prerecorded tapes, without the need to turn over the cassette
- **HIGH POWER STEREO OUTPUT** provides prodigious sound with very wide dynamic range
- **CLOCK/TIMER** keeps you up to the minute with current time display, provides timer recording and programming functions, and has variable settings (10, 20, 30, 60, 90, 120 minutes) to let you fall asleep with compact disc, tape or radio
- **4 PATTERN ELECTRONIC SOUND MODE** is selected when EQ appears on the LCD display, allowing you to select an appropriate sound adjustment setting for listening to various different types of music
- **FULL FUNCTION REMOTE COMMANDER® REMOTE CONTROL** is supplied and provides the convenience of 10-key direct function remote control of compact disc, volume, power on/off, AM/FM tuner, and cassette recorder/player
- **MEGA BASS® SOUND SYSTEM** produces rich, deep, bass tones for more powerful overall sound

- **20-TRACK RMS** can pre-program up to 20 tracks on a compact disc to play in any order
- **4-WAY DISC REPEAT MODES(1/ALL/RMS/SHUFFLE)** include Single Track/All Tracks/PGM/Shuffle Play
- **SYNCHRONIZED CD/CASSETTE DUBBING** starts compact disc playback when cassette recording begins
- **BACKLIT MULTI-FUNCTION LCD DISPLAY** clearly shows CD track, 20 RMS, tuner, timer/sleep status, even in low light
- **FULL AUTO SHUT-OFF** of cassette deck in Record, Play, Fast Forward and rewind modes prevents component wear
- **TWO WAY POWER SUPPLY** for use with DC (batteries) or AC (household current) with supplied AC power cord

### SPECIFICATIONS

**DIGITAL FILTER:** 8X Oversampling

**DIGITAL TO ANALOG CONVERSION:** 1 Bit

**CD FREQUENCY RESPONSE:** 20-20,000Hz, ±1dB

**TUNER FREQUENCY RANGE:** AM: 530-1710kHz

FM: 87.6-108MHz

**ANTENNA SYSTEM:** AM: Built-in Ferrite Bar Antenna

FM: Telescopic Antenna

**TAPE SYSTEM:** 4 track, 2 channel stereo cassette

**SPEAKERS:** 3 1/2" (8cm) Full Range x 2

**INPUTS:** Line in (mini jack)

**OUTPUTS:** Headphone (stereo mini jack)

Optical output (MD link)

Line out

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

DC: 12V, "D" batteries x 8 {optional}

"AA" batteries x 4 {memory} {optional}

"AA" batteries x 2 {remote} {optional}

**BATTERY LIFE (APPROX.):** FM Record: 12 hrs. with Sony alkaline batteries

CD Play: 3 hrs. with Sony alkaline batteries

Tape Playback: 6 hrs. with Sony alkaline batteries

**COLOR:** Silver

**DIMENSIONS (WHD):** 17" x 8 3/4" x 6 1/4"

(435 x 223 x 160mm)

**WEIGHT:** 11 lbs 6 1/2 oz (5.2 kg) incl. batteries

**SUPPLIED ACCESSORIES:** Remote Commander, AC Power Cord

©1999 Sony Electronics Inc.

Reproduction in whole or in part without written permission is prohibited. All rights reserved.

Sony, Mega Bass, MiniDisc and Remote Commander are trademarks of Sony.

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

# SONY

Sony Electronics Inc.  
1 Sony Drive  
Park Ridge, New Jersey 07656  
<http://www.sony.com>

FEATURES AND  
SPECIFICATIONS  
SUBJECT TO CHANGE  
WITHOUT NOTICE

Printed in USA 1/99