

**SONY**

# **CFD-S33**

## **CD/RADIO CASSETTE RECORDER**

FEATURES AND  
SPECIFICATIONS  
SUBJECT TO CHANGE  
WITHOUT NOTICE

- **REMOTE COMMANDER® REMOTE CONTROL WITH LOOP FUNCTION**
- **DIGITAL SYNTHESIZED AM/FM STEREO TUNER**
- **20 STATION MEMORY PRESETS (10AM/10FM)**
- **4 PATTERN ELECTRONIC SOUND MODE**
- **MEGA BASS® SOUND SYSTEM**
- **MEGA BASS® PORT SPEAKER DESIGN**
- **COMPACT SIZE**
- **CD PLAYER WITH 1 BIT D/A CONVERTER**
- **STEREO RECORD/PLAYBACK CASSETTE DECK**
- **20 TRACK RANDOM MUSIC SEARCH (RMS) PROGRAMMING**
- **4-WAY DISC REPEAT MODE (1/ALL/RMS/SHUFFLE)**
- **SYNCHRONIZED CD/CASSETTE DUBBING**
- **CLOCK/SLEEP TIMER**



## CFD-S33

### FEATURES

- **REMOTE COMMANDER® REMOTE CONTROL WITH LOOP FUNCTION** is supplied and provides the convenience of 10-key direct function remote control of compact disc, volume, power on/off and AM/FM tuner
- **DIGITAL SYNTHESIZED AM/FM STEREO TUNER** provides the most accurate drift-free tuning of AM and FM radio stations and lets you choose from the wide variety of radio talk shows and music programs, with the added enjoyment of stereo sound
- **20 STATION MEMORY PRESETS (10 AM/10 FM)** lets you place stations into preset memory using electronic settings for your choice of 10 AM and 10 FM Stereo radio stations
- **4 PATTERN ELECTRONIC SOUND MODE** can be selected when EQ appears on the LCD display, allowing you to automatically select an appropriate sound adjustment setting for listening to different types of music
- **MEGA BASS® SOUND SYSTEM** produces rich, deep bass tones for more powerful overall sound
- **MEGA BASS® PORT SPEAKER DESIGN** integrates common cavity speaker with front firing bass duct, which provides powerful, strong bass sound
- **CD PLAYER WITH 1 BIT D/A CONVERTER** uses advanced technology to provide more accurate playback and the most natural distortion-free CD sound
- **STEREO RECORD/PLAYBACK CASSETTE DECK** provides for direct recording from the AM/FM tuner or CD and lets you play your own stereo cassettes and prerecorded tapes
- **20 TRACK RMS (RANDOM MUSIC SEARCH)** programming can pre-program up to 20 tracks on a compact disc, to play in any order
- **4-WAY DISC REPEAT MODES** include single track, all tracks, RMS, and Shuffle Play
- **SYNCHRONIZED CD/CASSETTE DUBBING** starts compact disc playback when cassette recording begins
- **CLOCK/SLEEP TIMER FOR CD** lets you fall asleep to CD and shuts system off automatically after a preset time
- **DUAL DIGITAL-TO-ANALOG CONVERTERS** for improved left/right channel separation and more accurate stereo imaging
- **8X OVERSAMPLING DIGITAL FILTER** minimizes noise and improves high frequency response

- **SOFT EJECT** cassette handling mechanism helps protect cassettes
- **AMS AND SEARCH PLAY FOR CD** includes Automatic Music Sensor™ (AMS) system which lets you skip forward to the beginning of the next track or backward to replay the same track, and Search Play which plays the track fast-forward when Search is pressed
- **FULL AUTO SHUT-OFF** in Record, Play, Fast Forward, and Rewind modes prevents battery drain and component wear

### SPECIFICATIONS

**DIGITAL FILTER:** 8X Oversampling

**DIGITAL TO ANALOG CONVERSION:** 1 Bit

**CD FREQUENCY RESPONSE:** 20-20,000Hz, +1/-2dB

**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:** 4" (10cm) Full Range x 2

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

**POWER REQUIREMENTS:** DC: 9V, "D" batteries x 6

AC: 120V, 60Hz

**BATTERY LIFE (APPROX.):** FM Record: 19 hrs. with Sony alkaline batteries

CD Play: 4.5 hrs. with Sony alkaline batteries

Tape Playback: 12 hrs. with Sony alkaline batteries

**COLOR:** Black

**DIMENSIONS (WHD):** 16 1/2" x 5 1/4" x 9 1/4"

(426 x 162 x 235mm)

**WEIGHT:** 8 lbs 5 1/2 oz (3.8kg) incl. batteries

**SUPPLIED ACCESSORIES:** AC Cord

Remote Commander Remote Control

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# SONY

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