

# CFM-30TW

SONY

## AM/FM Radio Cassette Recorder

- TV/WEATHER BAND
- COMPACT PORTABLE DESIGN
- AM/FM TUNER
- LARGE TUNING SCALE FOR EASY TUNING
- RECORD/PLAYBACK CASSETTE DECK
- BUILT-IN MICROPHONE
- FULL AUTO SHUT-OFF
- SOFT EJECT MECHANISM
- AC/DC POWER SUPPLY

▲ STEP-UP FEATURE    ▶ NEW FEATURE



## features

- **TV/WEATHER BAND** lets you listen to audio from TV channels 2-13, and up-to-the-minute weather from your local Weather Band broadcasts
- **COMPACT PORTABLE DESIGN** with easy to use controls and a rugged case permits take-anywhere enjoyment
- **AM/FM TUNER** lets you choose from the wide variety of radio talk shows and music programs
- **LARGE TUNING SCALE FOR EASY TUNING** has wide spacing between numerical markers affording greater precision in locating center of frequencies
- **RECORD/PLAYBACK CASSETTE DECK** provides for direct recording from the AM/FM tuner or through the built-in microphone, and lets you play your own cassettes and pre-recorded tapes
- **BUILT-IN MICROPHONE** for making your own live recordings, with no need for an external microphone
- **FULL AUTO SHUT-OFF** of cassette deck in Record, Play, Fast Forward and Rewind modes prevents battery drain, reduces mechanical wear
- **SOFT EJECT MECHANISM** for gentler cassette handling helps protect your tapes
- **FULL RANGE SPEAKER** produces rich sound and wide dynamic range
- **ANTENNAS** include built-in ferrite bar antenna for AM and telescopic antenna for FM
- **AC/DC POWER SUPPLY** provides two-way use, on household AC current with attached power cord or fully portable with DC operation and optional batteries

## specifications

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

FM: 87.6-108MHz

TV: Ch. 2-13VHF

Weather Band

**ANTENNA SYSTEM:** AM: Built-in ferrite bar antenna

FM: Telescopic antenna

**TAPE SYSTEM:** 2-Track 1-Channel Monaural Cassette

**SPEAKER:** 3" (77mm) full range x 1

**MICROPHONE:** Built-in electret condenser mic

**POWER REQUIREMENTS:** DC: 6V "D" batteries x 4 (optional)

AC: 120V 60Hz

**BATTERY LIFE (APPROX.):** FM Radio: 55 hours with Sony alkaline batteries

**DIMENSIONS (WHD):** 10  $\frac{3}{4}$ " x 5" x 4  $\frac{3}{4}$ " (272 x 130 x 121.5mm)

**WEIGHT:** 3 lbs 11  $\frac{2}{3}$  oz (1.7kg) with batteries

**SUPPLIED ACCESSORIES:** AC Power cord (attached)

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# CFS-B15

SONY

## AM/FM Stereo Cassette Recorder

- ▲ **STEREO RECORD/PLAYBACK CASSETTE DECK**
  - **AM/FM STEREO TUNER**
  - **FULL AUTO SHUT-OFF**
  - **LED INDICATOR (OPERATION/BATTERY)**
  - **IDC (INTEGRAL DUAL CONE) STEREO SPEAKERS**
- ▲ **STEREO HEADPHONE JACK**
  - **AC/DC POWER SUPPLY**
- ▲ **STEP-UP FEATURE**    ▸ **NEW FEATURE**



## features

- ▲ **STEREO RECORD/PLAYBACK CASSETTE DECK** provides for direct recording from the AM/FM stereo tuner, and lets you play your own stereo cassettes and pre-recorded tapes
- **AM/FM STEREO TUNER** lets you choose from the wide variety of radio talk shows and music programs, with the added enjoyment of stereo sound
- **FULL AUTO SHUT-OFF** of cassette deck in Record and Play modes prevents battery drain and reduces mechanical wear
- **LED INDICATOR (OPERATION/BATTERY)** indicates when unit is in use and relative strength of the batteries
- **IDC (INTEGRAL DUAL CONE) STEREO SPEAKERS** increases speaker efficiency and accuracy while delivering more sound output with less power
- ▲ **STEREO HEADPHONE JACK** lets you enjoy private listening through optional stereo headphones without disturbing others
- **AC/DC POWER SUPPLY** for use with supplied AC power cord, or DC operation with optional batteries
- **ANTENNAS** include built-in ferrite bar for AM, telescopic antenna for FM

## specifications

**FREQUENCY RANGE:** AM: 530-1710kHz  
FM: 87.6-108MHz

**ANTENNA SYSTEM:** AM: Built-in ferrite bar  
FM: Telescopic antenna

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

**SPEAKERS:** 4" (10cm) Full Range x 2  
Integral Dual Cone

**OUTPUTS:** Stereo Headphones (Mini jack)

**POWER REQUIREMENTS:** DC 9V, "D" x 6 batteries (optional)  
AC: 120V, 60Hz

**BATTERY LIFE (APPROX.):** FM Record: 30 hours with Sony alkaline batteries

**DIMENSIONS (WHD):** 17 1/4" x 5 5/8" x 5 3/4" (440 x 143 x 148mm)

**WEIGHT:** 4 lbs 6 1/8 oz (2.0kg) with batteries

**SUPPLIED ACCESSORIES:** AC Power Cord

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# CFS-W338

# SONY

## AM/FM Stereo Radio Cassette Recorder

- ▲ **DUAL STEREO CASSETTE DECKS**
  - **AM/FM STEREO TUNER**
  - **STEREO RECORD/PLAYBACK CASSETTE DECK**
- ▲ **2-SPEED SYNCHRONIZED TAPE DUBBING**
  - **BUILT-IN MICROPHONE**
  - **AUTO SHUT-OFF IN RECORD/PLAY**
- ▲ **TONE CONTROL**
  - **SOFT-EJECT MECHANISM**
- ▲ **STEP-UP FEATURE**    ▶ **NEW FEATURE**





## features

- ▲ **DUAL STEREO CASSETTE DECKS** for convenient dubbing and editing
- **AM/FM STEREO TUNER** lets you choose from the wide variety of radio talk and music programs with the added enjoyment of stereo sound
- **STEREO CASSETTE RECORDING AND PLAYBACK** provides for direct recording from the AM/FM stereo tuner or the built-in microphone on Deck B, or cassette playback on Deck A; stereo playback on both Decks lets you play your own stereo cassettes and pre-recorded tapes
- ▲ **2-SPEED TAPE DUBBING** provides choice of normal or high speed recording to reduce recording time about half
- **SYNCHRONIZED OPERATION** starts recording on Deck B when playback on Deck A begins
- **BUILT-IN MICROPHONE** for live recordings, with no need for an external microphone
- **AUTO SHUT-OFF** of cassette deck in Record and Play modes prevents battery drain, reduces mechanical wear
- ▲ **TONE CONTROL** allows continuous bass/treble adjustment for optimum sound reproduction
- **SOFT-EJECT MECHANISM** helps protect cassettes
- **OPERATION/BATTERY LED** indicates when unit is in use and relative strength of the batteries
- **ANTENNAS** include built-in ferrite bar for AM, telescopic antenna for FM
- **AC/DC POWER SUPPLY** for use with supplied AC power cord or DC operation with optional batteries

## specifications

**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

**MICROPHONE:** Built-In Electret Condenser Microphone

**OUTPUT:** Stereo Headphone (Mini-jack)

**POWER REQUIREMENTS:** DC: 9V, "D" x 6 Batteries (optional)

AC: 120V, 60Hz

**BATTERY LIFE (APPROX.):** FM Record: 24 hours with Sony alkaline batteries

**TAPE PLAYBACK:** 14 hours with Sony alkaline batteries

**DIMENSIONS (WHD):** 21 1/8" x 6 1/4" x 6 3/8" (540 x 159 x 163mm)

**WEIGHT:** 7 lbs 6 3/4 oz (3.3kg) with batteries

**SUPPLIED ACCESSORIES:** AC Power Cord

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