

Mini Hi-Fi Component System

- 100 Watts Total: 50 Watts per Channel x 2 (RMS 10% THD, 120-10 kHz)
- 2 Way Main Speakers with huge 6 3/10" Woofers for Maximum Bass
- PC/Audio In for Digital Music Players or PC Input
- 3 Disc CD Changer with Play Exchange
- CD-R/CD-RW¹ with MP3 Playback Capability
- Piano Key Cassette Controls
- Tuner with 20 FM/10 AM Station Presets
- 4 Preset EQ settings
- Bass Reflex Speaker System
- Synchronized CD/Cassette Dubbing
- Two Timer Functions
- DSGX Bass Boost Function



MHC-EC50

Mini Hi-Fi Component System

Features

- **100 Watts Total: 50 Watts per channel x 2 (RMS 10% THD, 120-10 kHz)**
- **2 Way Main Speakers with huge 6 3/10" Woofers for Maximum Bass** A two driver design helps ensure audio accuracy by providing a greater frequency range. The speaker's crossover splits the frequency band into three ranges: bass frequencies to the woofer, treble frequencies go to the tweeter and the middle frequencies are sent to a third drive commonly referred to as the midrange.
- **3 Disc CD Changer with Play Exchange** A feature that allows 2 discs to be changed while the third continues to play.
- **CD-R/CD-RW¹ with MP3 Playback Capability** Plays back MP3 files recorded onto CD-R/RW discs.
- **Piano Key Single Cassette** Often referred to as a "soft-touch" design, a full-logic transport's controls require less effort to use than older style mechanical transports.
- **Tuner with 20 FM/10 AM Station Presets** Provides easy access to the most listened to radio stations.
- **4 Preset EQ settings** Creates enhanced sound modes for different types of music, such as rock and pop.
- **PC/Audio In for Digital Music Players or PC Input** An exciting new feature that takes music playback beyond tape and CD. It allows simple plug-and-play integration with a digital music device or PC via a 2.5 mm jack.
- **Bass Reflex Speaker System** A type of speaker enclosure that includes a "tuned" port to increase and extend bass response (by releasing some of the energy created by the inward movement of the woofer cone).
- **Synchronized CD/Cassette Dubbing** Starts cassette recording when compact disc playback begins
- **Two Timer Modes** Provides a Sleep and Wake timers for ease of use.

Specifications

General

Type of Use: Shelf System

Disc Changer: 3

Tray Type: Tray Loading 3 Disc CD Changer with Play Exchange (Semiconductor Laser 780nm)

Audio

Digital-to-Analog Converter: 1 Bit

Frequency Response: CD: 20-20000Hz (± 0.5 dB); Cassette: 50-13000Hz (± 0.3 dB)

Format(s) Supported: CD-DA, CD-R/RW, CD's WITH MP3 Playback Capability

Tuning: Auto Scan Radio

Antenna System: AM: Loop Antenna, FM: Lead Antenna

Tape System: 4 Track, 2 Channel Stereo Cassette, CD Synchronized Recording

Frequency Range: AM: 530-1710kHz; FM: 87.5-108.0MHz

CD Play Mode(s): Program, Shuffle, Repeat

Station Preset(s): 30 (10 AM, 20 FM)

Sound Enhancer: Groove Bass Boost Function, Virtual Surround Sound Mode

Equalizer: 9 Presets (Rock, Pop, Jazz, Dance, Soul, Oriental, Reggae, Salsa, Samba), 3 Personal File Settings

Tape Operation: Full Logic Dual Cassette Deck

Tuner Type: FM/AM Superheterodyne Tuner

Convenience

Power Save Mode: Yes

Hardware

Display: LCD

Remote Control: Yes (Remote Commander®)

Power

Power Requirements: AC 120V, 60Hz

Output Power: 300W Total (150 W +150 W (6 ohms at 1 kHz, 10% THD))

Power Consumption: 205W

Manual: 210W

Battery Type: Remote: "AA" x 2

Power Handling Capacity: With 6 ohms loads, both channels driven from 120-10000 Hz; rated 150 W per channel-minimum RMS power, with no more than 10% total harmonic distortion from 250 milliwatts to rated output.

Speaker

Speaker System: 3 Way, 3 Unit, Bass Reflex Type

Speaker Dimensions: 2" (5cm)

Woofer Size(s): 5.1" (13cm); 5.1" (13cm) (Subwoofer)

Inputs and Outputs

Analog Audio Input(s): 1 (Rear, Stereo Mini)

Headphone Input(s): 1 (Front, Stereo Mini)

Antenna Terminal(s): 2 (Rear)

PC Audio Input(s): Yes

Dimensions

Weight: Speaker: 8 lbs 6 oz (3.8 Kg) (each x 2); Main Unit: 22 lbs 1 oz (10 Kg)

Measurements: Speaker: 9 1/16 x 13 7/12 x 9 1/4" (230 x 345 x 235mm) (each x 2); Main Unit: 11 x 12 4/5 x 16 13/14" (280 x 325 x 430mm)

Supplied Accessories

Instruction Manual

Remote Commander® Remote Control (RM-SC50)

AM Loop Antenna

FM Lead Antenna

UPC Code: 027242681262

1. CD-R/RW media/formats are not universally compatible.

©2006 Sony Electronics Inc.

Reproduction in whole or in part without written permission is prohibited. All rights reserved. Sony, Remote Commander, and like no other are trademarks of Sony.

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

Please visit the Dealer Network for current information at www.sony.com/dn