

## MHC-GX8000

Mini System



### KEY FEATURES

- 3-Disc CD Changer
- High Power: 400 Watts Total System Power
- Front Speakers: 200 Watts Per Channel x 2 (6 ohms, 120Hz-10Hz, 10% THD)
- MP3 Decoding
- Plays CD-R/CD-RW
- Game Sync™ Mixing

**MP3**

**CD-R/RW**  
PLAY BACK

**GameSync**  
MIXING

**COMPACT**  
**disc**  
DIGITAL AUDIO

### ADDITIONAL FEATURES

#### General Features

- Tuner with 20 FM + 10 AM Station Presets
- Full Logic Dual Auto Reverse Cassette Deck
- CD-R/CD-RW Playback
- 3-Way Main Speakers with 5" Woofer
- Color Fluorescent Display

#### Audio Features

- MP3 Playback - from MP3 Encoded CD-R/CD-RW Discs
- Groove and V-Groove Bass Enhancement
- Variable Attenuation Control System - VACS
- 2 Surround Sound Modes (LINK, MATRIX SURROUND)

- 6 Preset Music EQ Settings (ROCK, POP, JAZZ, DANCE, SOUL, CLASSIC)
- 3 Preset Movie EQ Settings (ACTION, DRAMA, MUSICAL)
- 6 Preset Game EQ Settings (ADVENTURE, ARCADE, RACING)

#### Inputs and Outputs

- Game Sync™ Mixing with Front A/V Input (1 Composite Video Input/1 Audio Input)
- Headphone Jack (Mini-Pin)
- (Game) Audio Input (RCA Type)
- (Video) 1 Audio Input (RCA Type)
- (MIC) Audio Input (Mini Pin Type)
- Optical Digital Output (Toslink Type)

- Video Output (Composite RCA Type)

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## ADDITIONAL FEATURES

### Specifications

#### Amplifier Section

- Front Speakers: 200W x 2 (6 ohms, 120Hz - 10Hz, 10% THD)
- Input Sensitivity/Impedance: (Video) Audio In: 250mV-450mV/47kohms (Game) Audio In: Voltage 450mV, Impedance 47kohms (MIC) Audio In: 1mV/10kohm Video Input: 1Vp-p/75ohm
- Output Impedance: Audio/Video Out: 250mV/1kohm Video Output: 1Vp-p/75ohm Phones (Stereo Mini-Pin): Accepts Headphones of 8 ohms or more) Front Speaker: Accepts Impedance of 6 to 16 ohms Surround Speaker: Accepts Impedance of 24 ohms Center Speaker: Accepts Impedance of 24 ohms

#### CD Player Section

- Laser (Semiconductor Laser): 780 nm CD/650 nm DVD
- Frequency Response: DVD: 2Hz - 22kHz ( $\pm 1$ dB) CD: 2Hz - 20kHz ( $\pm 1$ dB)
- Optical Digital Output: 660nm
- Output Level of Digital Output: -18dBm

#### Tape Player Section

- Recording System: 4 Track, 2 Channel Stereo
- Frequency Response: 50 - 13,000 Hz( $\pm 3$ dB), using Sony Type I Cassette
- Wow and Flutter:  $\pm 15\%$  w/Peak(IEC)/.1% W.RMS(NAB)/ $\pm 0.2\%$  W.Peak(DIN)

#### Tuner Section

- FM Stereo, FM/AM Superheterodyne Tuner
- FM Tuner Section: Tuning Range: 87.5-108.0 MHz Antenna: FM Lead Antenna Antenna Terminals: 75 ohms unbalanced
- AM Tuning Section: Tuning Range: 530-1,710 kHz Antenna: AM Loop Antenna Antenna Terminals: External Antenna Terminal

### Speaker Overview

#### Front Speaker (SS-RG88)

- Speaker System: 3 Way/3 Unit Bass Reflex Design
- Speaker Units: 6" Super Woofer, 6" Woofer, 2" Tweeter
- Nominal Impedance: 6 ohms
- Approx. Dimensions (W/H/D): 9.8" x 15.5" 12.2"
- Approx. Weight: 13.6 lbs.

#### Surround Speaker (SS-RS88)

- Speaker System: 2 Way/2 Unit Bass Reflex Design
- Speaker Units: 5" Woofer, 2" Tweeter
- Nominal Impedance: 24 ohms
- Approx. Dimensions (W/H/D): 6.8" x 14.1" 10.2"
- Approx. Weight: 7.4 lbs.

### Main Unit Overview

- Approx. Dimensions (W/H/D): 11" x 14.1" 17.5"
- Approx. Weight: 24 lbs.

### General

- Power Requirements: AC120V, 60Hz
- Power Consumption (in Operation): 240 W

### Accessories

#### Supplied Accessories

- Instruction Manual
- Remote Commander® Remote Control
- Batteries AA x 2
- AM Loop Antenna
- FM Lead Antenna
- Video Cable x 1
- Speaker Pads x 16