

HCD-GNZ7D/GNZ8D/GNZ9D

SERVICE MANUAL

Ver. 1.1 2005. 12



(Photo: HCD-GNZ7D)

E Model
HCD-GNZ7D/GNZ8D/GNZ9D
Australian Model
HCD-GNZ9D

- HCD-GNZ7D/GNZ8D/GNZ9D are the tuner, deck, DVD and amplifier section in MHC-GNZ7D/GNZ8D/GNZ9D.

DVD Section	Model Name Using Similar Mechanism	NEW
	DVD Mechanism Type	COM74HF-DVBU101/C
	Optical Pick-up Name	KHM-310CAB/C2NP
Tape Deck Section	Model Name Using Similar Mechanism	NEW

SPECIFICATIONS

Amplifier section

HCD-GNZ9D

The following measured at AC 120, 127, 230, 230 ~ 240 V, 50/60 Hz.

Continuous RMS power output (reference):
Front speaker: 115 + 115 watts
05 ohms at 1 kHz, 00% THD
Center speaker: 50 watts (5 ohms at 1 kHz, 00% THD)
Surround speaker: 50 + 50 watts
05 ohms at 1 kHz, 00% THD
Subwoofer: 170 watts (4 ohms at 100 Hz, 00% THD)

HCD-GNZ8D

The following measured at AC 120, 127, 230, 230 ~ 240 V, 50/60 Hz.

Continuous RMS power output (reference):
Front speaker: 100 + 100 watts
05 ohms at 1 kHz, 00% THD
Center speaker: 40 watts (5 ohms at 1 kHz, 00% THD)
Surround speaker: 40 + 40 watts
05 ohms at 1 kHz, 00% THD

HCD-GNZ7D

The following measured at AC 120, 127, 230, 230 ~ 240 V, 50/60 Hz.

Continuous RMS power output (reference):
100 + 100 watts
05 ohms at 1 kHz, 00% THD

Inputs

VIDEO/SAT IN (audio) (phono jack):
voltage 400/200 mV,
impedance 47 kilohms

VIDEO INPUT VIDEO (phono jack):
1 Vp-p, 75 ohms

VIDEO INPUT AUDIO (phono jack):
voltage 200 mV,
impedance 47 kilohms

MHC GMB2 (phono jack):
sensitivity 1 mV,
impedance 50 kilohms

Outputs

VIDEO/SAT OUT (audio) (phono jack):
voltage 200 mV,
impedance 1 kilohm

VIDEO OUT (phono jack):
max. output level
1 Vp-p, unbalanced, Sync
negative, load impedance
75 ohms

S-VIDEO OUT (4-pin mini-DIN jack):
Y, 1 Vp-p, unbalanced,
Sync negative,
C, 0.285 Vp-p, load
impedance 75 ohms

COMPONENT VIDEO OUT:
Y, 1 Vp-p, 75 ohms
Pb, Pr 0.7 Vp-p, 75 ohms

— Continued on next page —

DVD DECK RECEIVER

SONY

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Zhe Xu



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