

# CDX-GT61UI/GT610UI

## SERVICE MANUAL

US Model

Ver. 1.1 2007.04



(Photo: CDX-GT61UI)

\* The tuner and CD sections have no adjustments.

### AUDIO POWER SPECIFICATIONS

**POWER OUTPUT AND TOTAL HARMONIC DISTORTION**  
23.2 watts per channel maximum continuous average power into 4 ohms, 4 channels driven from 20 Hz to 20 kHz with no more than 5% total harmonic distortion.

|                                    |                   |
|------------------------------------|-------------------|
| Model Name Using Similar Mechanism | CDX-GT41UW/GT410U |
| CD Drive Mechanism Type            | MG-101U-18B/Q     |
| Optical Pick-up Name               | DAX-25A           |

### SPECIFICATIONS

#### CD player section

Signal-to-noise ratio 120 dB  
Frequency response 10 – 20,000 Hz  
Wow and flutter Below measurable limit

#### Tuner section

##### FM

Tuning range 87.5 – 107.9 MHz  
Antenna terminal External antenna connector  
Intermediate frequency 10.7 MHz/450 kHz  
Usable sensitivity 9 dB  
Selectivity 75 dB at 400 kHz  
Signal-to-noise ratio 67 dB (stereo), 69 dB (mono)  
Harmonic distortion at 1 kHz 0.5% (stereo), 0.3% (mono)  
Separation 35 dB at 1 kHz  
Frequency response 30 – 15,000 Hz

##### AM

Tuning range 530 – 1,710 kHz  
Antenna terminal External antenna connector  
Intermediate frequency 10.7 MHz/450 kHz  
Sensitivity 30  $\mu$ V

#### USB player section

Interface USB (Full-speed)  
Maximum current 500 mA

#### Power amplifier section

Outputs Speaker outputs (rear seal connectors)  
Speaker impedance 4 – 8 ohms  
Maximum power output 52 W  $\times$  4 (at 4 ohms)

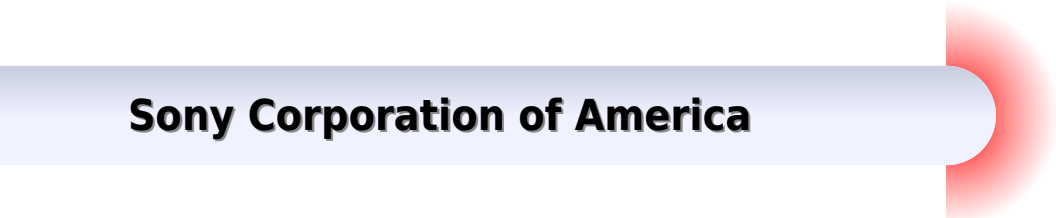
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FM/AM COMPACT DISC PLAYER

**SONY**

# Sony Cdx Gt61ui Car Receivers Owners Manual

**Sony Corporation of America**



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