

- Multi-format playback lets you play CDs, CD-Rs, or CD-RWs loaded with hundreds of MP3, WMA, or AAC songs¹. Hear the music on your recorded CDs and MP3 files in their original vibrancy with DM+ (Digital Music Plus), an original Sony® codec enhancer that reproduces detailed and high-frequency sound from compressed audio.
- USB<sup>5</sup> 1-Wire for iPod®<sup>2</sup> lets you directly connect, charge, and control your digital music player via the USB jack in the front of the unit, as well as view metadata like song title and artist on the front display.
- Quick-BrowZer® feature lets you search and select songs by category, including artist, album, genre, or playlist.
- Jump Mode gets you closer to the song you want by allowing you to fast forward through a music category in 10 percent increments.
- With Zappin™ feature, you can play music in 6, 9, or 30-second clips until you find the song you're looking for.
- Passenger Control lets your co-pilot control the music playing from your iPod®² device via connected USB 1-Wire, and as they scan through your music, artist and album information is conveniently shown on the receiver display.
- The front auxiliary input lets you connect almost any portable audio device to your car's sound system.
- The GT540UI integrates seamlessly with the optional Sony HD Radio tuner<sup>4</sup> or satellite radio receivers via built in Sony® Bus control so you can receive digital radio broadcasts<sup>3</sup>.
- The Sony® Xplod™ GT540UI delivers 52 watts of peak power to all four speakers (208 total watts) for increased sound levels.
- A built-in LPF (Low Pass Filter) and HPF (High Pass Filter) work to deliver overall better sound, and the LPF features a phase shift function that reduces low-end reverberation.
- Radio Data System (RDS) feature displays radio broadcast information such as artist, title, and album when listening to compatible AM/FM stations.
- The included Wireless Card Remote allows you to control the basic functions of your Sony® Xplod™ system while keeping your eyes on the road



# CDX-GT540UI

# CD Receiver MP3/WMA/AAC Player

### **Features**

- MP3/WMA/AAC playback<sup>1</sup> with DM+ enhancement technology Multiformat playback lets you play CDs, CD-Rs, or CD-RWs loaded with hundreds of MP3, WMA, or AAC so Multi-formatngs<sup>1</sup>. Hear the music on your recorded CDs and MP3 files1 in their original vibrancy with DM+ (Digital Music Plus), an original Sony® codec enhancer that reproduces detailed and high-frequency sound from compressed audio.
- USB<sup>5</sup> 1-Wire for iPod®<sup>2</sup>, iPhone®<sup>2</sup> and other USB Digital Music Players USB5 1-Wire for iPod®2 lets you directly connect, charge, and control your digital music player via the USB jack in the front of the unit, as well as view metadata like song title and artist on the front display.

- Quick-BrowZer® feature with Jump Mode and Zappin™ feature
- Passenger Control with iPod®<sup>2</sup> Display Function
- SAT Radio<sup>3</sup> / HD Radio<sup>®</sup> ready<sup>4</sup>
- Front Auxiliary input
- EQ3 Stage 2, DSO and 52 Watts x 4 High Power (208 watts total power)
- Front, Rear/Sub pre-amp output with selectable LPF/HPF
- Radio Data System (RDS)
- Supplied Wireless Card Remote included
- Blue key illumination

CD Text Display: CD and MP3 / WMA data displayed

Illumination: Blue On-Screen Clock: 12H

Display Technology: LCD

Disc Capacity: 1

Color: Gun Metallic / Black

Preout Impedance: 220 ohms

Preout Voltage: 2 volt

Frequency Response: CD: 10-20,000 Hz Wow and Flutter: Below measurable limit

Station Preset(s): 18 FM / 12 AM Digital-to-Analog Converter: 24 bit

Tuner Frequency Range: FM:Tuner Frequency Range(MHz): 87.5-107.9,

AM:Tuner Frequency Range(kHz): 530-1710

Tone Control(s): Low +/- 10 dB at 60 Hz

Mid +/- 10 dB at 1 kHz High +/- 10dB at 10 kHz Tuner Type: SSIR-EXA with RDS

Volume Control: Tel/Nav Attenuation Circuitry

CD Playback: CD, CD-R / CD-RW (MP3/WMA/AAC files)

Band: AM / FM

Signal-to-Noise Ratio (dB): CD: 120 dB

Tilt Range: 45°

Speaker Impedance: 4-8 Ohms

Max power output: 52 watts x 4 at 4 ohms

FM Usable Sensitivity: 10 dBf Selectivity: 75 dB at 400 kHz S/N Ratio: 70 dB (mono)

Frequency Response: FM: 20-15,000 Hz

Stereo Separation: 40 dB at 1 KHz

Power Consumption (in Operation): 45w

Output Power: 52W x4 High Power - 17 watts per channel minimum continuous average power into 4 Ohms, 4 channels driven from 20 Hz to

20 kHz with no more than 5% total harmonic distortion.

Current Drain: 3 - 5 amps

Input Power: 12 V DC car battery (negative ground (earth)) Input Voltage: 12 V DC car battery (negative ground)

RCA Audio Output(s): Front and Rear/Sub selectable RCA pre-amp outputs Digital Audio Input(s): -Ability to use all forms of USB devices may vary as not all devices are compatible.

This unit can be connected to the following iPods. Update your iPod to

the latest software before you use it.

-iPod Nano 1st generation

- -iPod Nano 2nd generation (aluminum)
- -iPod Nano 3rd generation (video)
- -iPod 5th generation (video)
- -iPod Classic -iPod Touch
- -iPhone

When you connect iPod Nano1st generation or iPod 5th generation, Passenger Control is not available.

-This unit is compliant with MSC (Mass Storage Class) and MTP (Media Transfer Protocol) type USB devices compliant with the USB standard.

-This unit cannot recognize USB devices via a USB hub.

If you have any questions or problems concerning your unit that are not covered in this manual, consult your nearest Sony dealer.

USB Port(s): Front USB - Full Speed

Antenna Terminal(s): Aerial Input Terminal

12V Trigger Output(s): Power antenna

Amplifier turn on

Remote Jack: Optional wired remote terminal

Audio In: Front Aux input with variable level: -8dB ~ +18dB

Front USB input

Sony Bus audio/control terminal Infrared Port: Wireless remote

Weight: 1.3Kg

Measurements: 178 x 50 x 179mm

Parts for installation and connections (1 set)

RM-X151 wireless remote

Replacement remote: RM-X151 CD changer (10 discs): CDX-757MX CD changer (6 discs): CDX-T69 Source selector: XA-C40

Aux-in selector: XA-300 HD Radio® tuner: XT-100HD

USB Connectivity Cable for iPod®: RC-100IP

Color: Gun Metallic / Black UPC Code: 027242774124

- 1. Not all MP3, WMA, AAC files may playback due to file variations. Copyright protected ACC-LC files cannot be played back
- 2. Ability to use all generations of iPod products may vary as not all products are compatible
- 2. As a lettle radio service requires a satellite radio tuner and service subscription, sold 4. HD Radio® capability requires an optional HD Radio tuner (XT-100HD). 5. Ability to use all forms of USB devices may vary as not all devices are compatible.
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