


**CD player featuring Yamaha's advanced digital technology for clear, dynamic sound with all the delicate nuances of the original recording.**

CDX-497

 Brilliant Audio: Titanium

## **1** Convenient Operation

- CD-R/RW disc playback compatibility
- MP3 and WMA disc playback compatibility
- Numerous convenient playback functions (40-track programmable play, random play, and A-B, single track and entire disc repeat)
- Auto space insert
- 3-mode CD Text display
- Peak search
- CD-tape synchro rec start
- Front panel headphone jack

## **2** High Sound Quality

- Intelligent Digital Servo
- Oversampling separate DAC
- Optical and coaxial digital outputs
- Low-impedance power supply for stable signal path
- Display dimmer
- Aluminium front panel

## Convenient Operation

### CD-R/RW, MP3 and WMA Playback

This CD player can handle CD-R and CD-RW discs with ordinary songs. The CDX-497 can also play discs with MP3 and WMA files, so users can enjoy more of their favourite music. (Note that some discs may not play.)

### Wealth of Playback Functions

In addition to ordinary play, there are a variety of ways you can enjoy the musical selections on your CDs. Random Play plays all the songs in a random order. If you want to hear them in a certain order, you can use the 40-Track Program Play function. There are also several repeat modes: Single Track, Entire Disc, Random Play, Programme Play and A-B (for repeating all songs between two points on the disc).

### Auto Space Insert

Lets you add a short pause at the touch of a button on the remote control while recording to ensure that there is sufficient space between selections.

### 3-Mode CD Text Display

Get information about the CD currently playing right on the CD player's display. The 3-mode CD Text display shows the CD's title, the artist's name and the title of the track.

Main Specifications	CDX-497
Frequency Response	2 Hz-20 kHz $\pm$ 0.5 dB
Harmonic Distortion + Noise	0.003% (1 kHz)
Signal-to-Noise Ratio	105 dB
Dynamic Range	95 dB
Headphone Output (-20 dB)	660 $\pm$ 100 mV/32 ohms
Digital Outputs	1 optical and 1 coaxial
Dimensions (W x H x D)	435 x 87 x 287 mm
Weight	3.5 kg

### Peak Search

Gives you better sounding recording by searching the disc for the loudness part and playing it for a few seconds so you can set the proper recording level.

### CD-Tape Synchro Rec Start

You'll have smooth recording starts each time, because Synchro Rec Start puts the deck into the recording mode a few seconds before starting CD play.

### Front Panel Headphone Jack

A headphone jack is conveniently located on the front panel so listeners can quickly switch to private listening mode.

### RoHS Compliant

This environmentally friendly unit fully complies with the EU's RoHS (Restriction of Hazardous Substances) standards.

## High Sound Quality

### Intelligent Digital Servo System

Conventional tracking servo circuitry cannot completely overcome errors caused by disc defects, warpage, dust and so on. This system uses a microcomputer to monitor the signal, adjusting pickup tracking and focus, as well as spindle

motor speed, to compensate for any problems.

### Low-Impedance Power Supply

Because every signal part affects sound quality, Yamaha uses nothing but the best. The special Low-Impedance Power Supply, for example, uses extra thick wires to ensure that power is absolutely stable even under low impedance conditions.

### Display Dimmer

The CDX-497's front display dimmer function lets dim the display when you darken the room to suit your mood while listening to music. The brightness of the display can be set to Normal, Slightly Dim and Dim. Dimming the display also reduces any chance of noise interference from the LCD for highest audio quality.

### Aluminium Front Panel

An aluminium front panel is used to effectively shield sensitive low-level circuitry from external noise and electronic radiation generated by dimmer switches, HVAC, fluorescent lighting and video displays (CRT, LCD, Plasma).

### Other Notable Features

- CD-R/RW playback compatibility
- 3-mode tape edit: random, automatic and manual
- Skip play (Track skip)
- Direct track access and index search
- Index number display and search
- 4-mode time display
- Last memory
- New-designed, slim and stylish remote control unit