

# Clarion®

Owner's manual  
Mode d'emploi  
Manual de instrucciones

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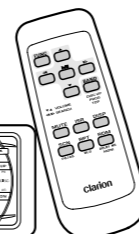
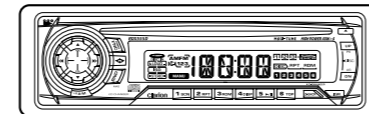
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C-BUS

COMPACT  
disc  
DIGITAL AUDIO



# RDX555D RDX455D

AM/FM CD PLAYER  
WITH CD/MD CHANGER CONTROL

RADIO AM/FM-LECTEUR CD  
AVEC PILOTAGE DE CHANGEUR CD/MD

RADIO AM/FM Y REPRODUCTOR CD  
CON CONTROL DE CAMBIADOR DE CD/MD

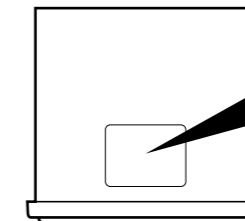
## 1. PRECAUTIONS

1. When the inside of the car is very cold and the player is used soon after switching on the heater, moisture may form on the disc or the optical parts of the player and proper playback may not be possible. If moisture forms on the disc, wipe it off with a soft cloth. If moisture forms on the optical parts of the player, do not use the player for about one hour and the condensation will disappear naturally to allow normal operation.
2. Driving on extremely bumpy roads which cause severe vibration may cause the sound to skip.
3. This unit uses a precision mechanism. Even in the event that trouble arises, never open the case, disassemble the unit, or lubricate the rotating parts.

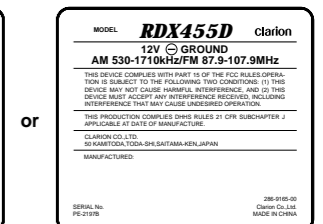
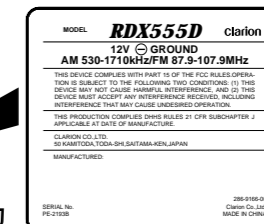
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to consult the dealer or an experienced radio/TV technician for help.

## ⚠ CAUTION

USE OF CONTROLS, ADJUSTMENTS, OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN, MAY RESULT IN HAZARDOUS RADIATION EXPOSURE. THE COMPACT DISC PLAYER SHOULD NOT BE ADJUSTED OR REPAIRED BY ANYONE EXCEPT PROPERLY QUALIFIED SERVICE PERSONNEL.



Bottom View of Source Unit



or

## INFORMATION FOR USERS:

CHANGES OR MODIFICATIONS TO THIS PRODUCT WILL VOID THE WARRANTY AND WILL VIOLATE FCC APPROVAL.

## Clarion Co., Ltd.

PE-2193B  
PE-2197B  
280-7280-01

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Be sure to unfold and read the next page.  
Veuillez déployer et vous référer à la page suivante.  
Cerciórese de desplegar y de leer la página siguiente.

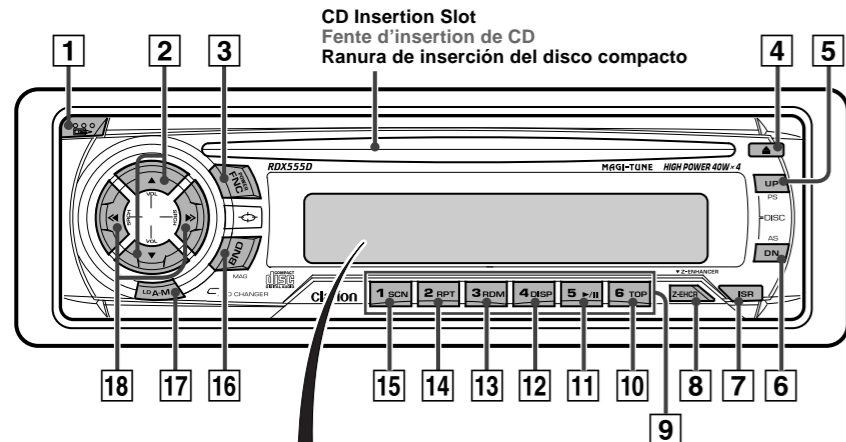
## 2. CONTROLS / COMMANDES / CONTROLES

**Note:** Be sure to unfold this page and refer to the front diagrams as you read each chapter.

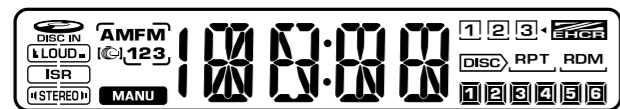
**Remarque:** Veuillez déployer cette page et vous référer aux schémas quand vous lisez chaque chapitre.

**Nota:** Cuando lea los capítulos, despliegue esta página y consulte los diagramas.

### SOURCE UNIT / APPAREIL PILOTE / UNIDAD FUENTE



### DISPLAY AFFICHEUR VISUALIZADOR



**Note:** The illustration represents the model RDX555D.

**Remarque:** L'illustration représente le modèle RDX555D.

**Nota:** La ilustración muestra el modelo RDX555D.

## 3. FEATURES

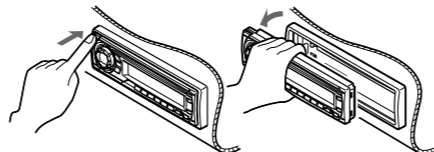
- DIN Chassis with Detachable Control Panel
- Z-Enhancer 3 Mode Sound Selector
- **MAGI-TUNE**® FM Reception System
- AM/FM Bands-1 AM, 3 FM/18 FM/6 AM Touchbutton Memory
- 8-Times Oversampling Digital Filter/Dual 1-Bit D/A Converters
- Zero-Bit Detector™ Mute Circuit
- Repeat/Random Play/Intro Music Scan
- Bass Control Center Frequency: 30 Hz/Boost Level: ±15 dB
- 140 W (35 W × 4) Maximum Power Output (RDX455D only)
- 4-Channel RCA Line Level Output with Fader Control (RDX555D only)
- 160 W (40 W × 4) Maximum Power Output (RDX555D only)

## 4. DCP (Detachable Control Panel)

The control panel can be detached to prevent theft. When detaching the control panel, store it in the included DCP case to prevent scratches. We recommend taking the detachable control panel with you when leaving the car.

### Removing the DCP

1. Turn off the power.
2. Press the DCP Release button **1**.



\* The DCP is unlocked.

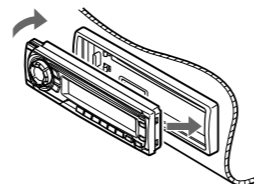
3. Remove the DCP.

### Attaching the DCP

Insert the DCP into the right side of the source unit and press the left side to lock it.

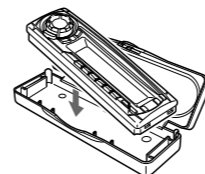
#### CAUTION

Do not insert the DCP from the left side. Doing so may damage it.



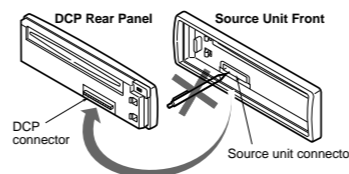
### Storing the DCP in the DCP Case

Hold the DCP, in the orientation as shown in the figure below, and put it into the supplied DCP case. (Ensure the DCP is in the correct orientation.)



#### CAUTION

- The DCP can easily be damaged by shocks. After removing it, place it in a protective case and be careful not to drop it or subject it to strong shocks.
- When the release button is pressed and the DCP is unlocked, the car's vibrations may cause it to fall. To prevent damage to the DCP, always store it in a protective case after detaching it.
- The rear connector that connects the source unit and the DCP is an extremely important part. Be careful not to damage it by pressing on it with fingernails, pens, screwdrivers, etc.



**Note:**

- If the DCP is dirty, wipe off with a soft, dry cloth only.

## 10. ESPECIFICACIONES

### Sintonizador de FM

Game de frecuencias: 87,9 MHz a 107,9 MHz  
Sensibilidad útil: 11 dBf  
Sensibilidad a 50 dB de silenciamiento: 17 dBf  
Selectividad de canal alternativo: 75 dB  
Separación estéreo (1 kHz): 35 dB  
Respuesta en frecuencia (±3 dB): 30 Hz a 15 kHz

### Sintonizador de AM

Respuesta en frecuencia: 530 kHz a 1.710 kHz  
Sensibilidad útil: 25 µV

### Reproductor de discos compactos

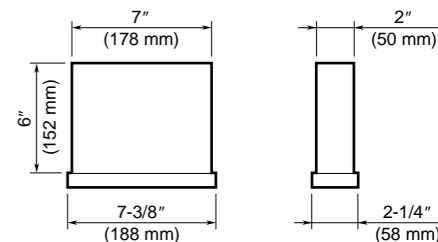
Sistema: Sistema de audio de discos compactos  
Discos utilizables: Discos compactos  
Respuesta en frecuencia: 10 Hz a 20 kHz (±1dB)  
Relación señal-ruido: 96 dB (1 kHz) IHF-A  
Gama dinámica: 95 dB (1 kHz)

### Audio

Salida de potencia máxima:  
160 W (40 W × 4 canales) (RDX555D)  
140 W (35 W × 4 canales) (RDX455D)  
Salida de potencia media continua:  
14 W × 4, con 4 Ω, 20 Hz a 20 kHz, 1% de distorsión armónica total  
Acción de control de graves (100 Hz): ±10 dB  
Acción de control de agudos (10 kHz): ±10 dB  
Salida de línea (con CA, 1 kHz, 10 kΩ):  
1,8 V (RDX555D) solamente

### Generales


Tensión de alimentación: 14,4 V CC (permisible de 10,8 V a 15,6 V), negativo a masa  
Consumo de corriente: Menos de 10 A  
Impedancia de los altavoces: 4 Ω (permisible de 4 Ω a 8 Ω)  
Peso: 3,97 lb. (1,8 kg)  
Dimensiones:



### Notas:

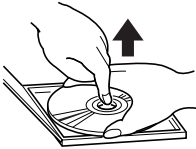
- Las especificaciones están de acuerdo con las normas de la EIA.
- Las especificaciones y el diseño están sujetos a cambio sin previo aviso por motivo de mejoras.

# 5. HANDLING COMPACT DISCS

This unit has been designed specifically for playback of compact discs bearing the  mark. No other discs can be played.

To remove the compact disc from its storage case, press down on the center of the case and lift the disc out, holding it carefully by the edges.

Removing the disc

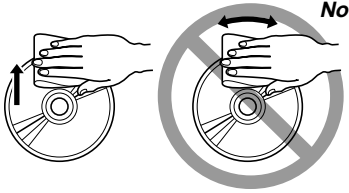


Proper way to hold the compact disc

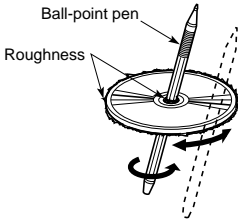


Always handle the compact disc by the edges. Never touch the surface.

To remove fingermarks and dust, use a soft cloth, and wipe in a straight line from the center of the compact disc to the circumference.



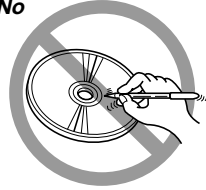
New discs may have some roughness around the edges. The unit may not work or the sound may skip if such discs are used. Use a ball-point pen, etc. to remove roughness from the edge of the disc.



## Note on Compact Discs

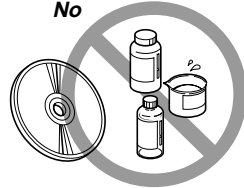
Never stick labels on the surface of the compact disc or mark the surface with a pencil or pen.

No



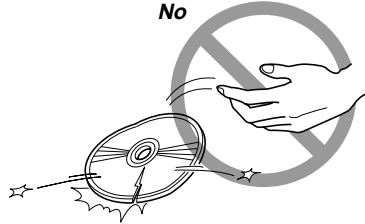
Do not use any solvents such as commercially available cleaners, anti-static spray, or thinner to clean compact discs.

No



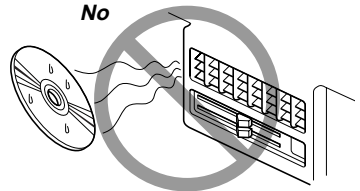
Do not use compact discs that have large scratches, are misshapen, or cracked, etc. Use of such discs will cause misoperation or damage.

No



Do not expose compact discs to direct sunlight or any heat source.

No

































## Note:

- Do not use commercially available CD protection sheets or discs equipped with stabilizers, etc. These may get caught in the internal mechanism and damage the disc.

# 6. BUTTON TERMINOLOGY

## Note:

• Be sure to read this chapter referring to the front diagrams of chapter 2. CONTROLS on page 3 (unfold).

- 1 DCP Release Button
- 2 Up and Down (▲ and ▼) Buttons
- 3 POWER Button  
FNC (Function) Button
- 4 Eject (▲) Button [  ]
- 5 PS (Preset Station Scan) Button [  ]  
DISC Up (UP) Button [  ], [  ]
- 6 AS (Automatic Station Store) Button [  ]  
DISC Down (DN) Button [  ], [  ]
- 7 ISR (Instant Station Recall) Button [  ]
- 8 Z-EHCR (z-enhancer) button [  ], [  ], [  ], [  ]
- 9 Preset Buttons [  ]
- 10 TOP (Top Play) Button [  ], [  ], [  ]
- 11 Play/Pause (▶/⏸) Button [  ], [  ], [  ]
- 12 DISP (Display) Button
- 13 RDM (Random) Button [  ], [  ], [  ]
- 14 RPT (Repeat Play) Button [  ], [  ], [  ]
- 15 SCN (Intro Music Scan) Button [  ], [  ], [  ]
- 16 BND (Tuning Mode) Button [  ]  
MAG (Magazine) Button [  ]
- 17 A-M (Audio Mode) Button  
LD (Loudness) Button
- 18 Left and Right (◀ and ▶) Buttons

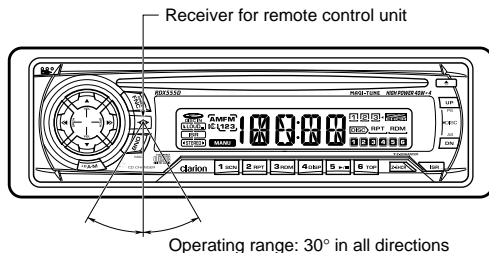
[  ] : In Radio Mode

[  ] : In CD Mode

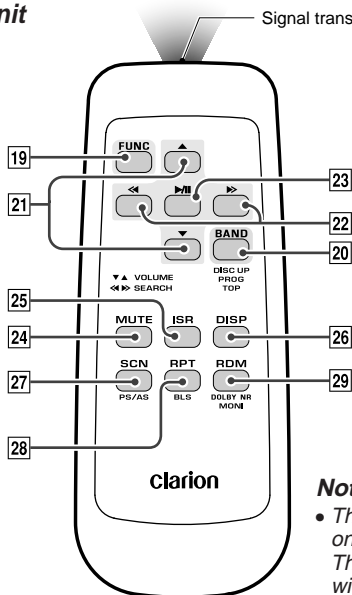
[  ] : In CD Changer Mode

[  ] : In MD Changer Mode

# 7. REMOTE CONTROL (RDX555D only)



## Remote control unit



### Note:

- The remote control function is only available on the RDX555D. The remote control function is not provided with the RDX455D.

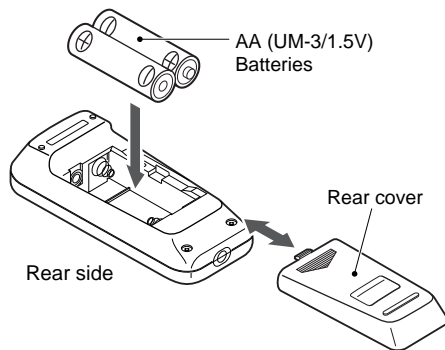
## Inserting the Batteries

1. Turn the remote control unit over, then slide the rear cover in the direction of the arrow.
2. Insert the AA (UM-3/1.5V) batteries that came with the remote control unit facing in the directions shown in the figure, then close the rear cover.

### Notes:

Using batteries improperly can cause them to explode. Take note of the following points:

- When replacing batteries, replace both batteries with new ones.
- Do not short-circuit, disassemble or heat batteries.
- Do not dispose of batteries into fire or flames.
- Dispose of spent batteries properly.



## Functions of Remote Control Unit Buttons

Button \ Mode	Radio	CD	CD changer MD changer
[19] FUNC	Turns power on and off. When pressed and held for 1 second: Turns power off. Switches between radio, CD, CD changer and MD changer.		
[20] BAND DISC UP PROG TOP	Switches reception band.	Plays the first track. Top play.	Moves the next disc in increasing order.
[21] VOLUME	Increases and decreases volume (in all modes).		
[22] SEARCH	Moves preset channels up and down.	Moves tracks up and down. When pressed and held for 1 second: Fast-forward/ fast-backward.	Moves tracks up and down. When pressed and held for 1 second: Fast-forward/ fast-backward.
[23] PLAY/PAUSE	No function.	Switches between playback and pause.	Switches between playback and pause.
[24] MUTE	Turns mute on and off.		
[25] ISR	Recalls ISR radio station in memory. Press and hold for more than 2 seconds: Stores current station into ISR memory (radio mode only).		
[26] DISP	Switches among main display, sub display and clock display.		
[27] SCAN PS/AS	Preset scan. When pressed and held for 2 seconds: Auto store.	Scan play.	Scan play. When pressed and held for 2 seconds: Disc scan play.
[28] RPT BLS	No function.	Repeat play.	Repeat play. When pressed and held for 2 seconds: Disc repeat play.
[29] RDM DOLBY NR MONI	No function.	Random play.	Random play. When pressed and held for 2 seconds: Disc random play.

\* Some of the corresponding buttons on the source unit and remote control unit have different functions.



# 8. OPERATION

## Basic Operations

### ⚠ CAUTION

When this unit is turned on, starting and stopping the engine of a car with its volume raised to the maximum level may harm your hearing. Be careful about adjusting the volume.

### Turning ON the Power and Adjusting the Volume

- 1) Press the POWER button [3].  
\* To turn off the power, press the POWER button [3] for 1 second or longer.
- 2) Press the FNC button [3] and select another operation mode. Every time the FNC button [3] is pressed, the display changes the operation mode as:  
Radio → CD → CD changer → MD changer → Radio

#### Notes:

- The operation mode not connected to the unit will not be selected.
  - If the CD mode is selected when no disc is inserted, the display flashes "DISC" and the mode will be switched to the radio mode instead.
- 3) Adjust the volume by pressing the Up/Down button [2].  
▲ : Sets the volume up.  
▼ : Sets the volume down.

### Audio Mode Adjustments

- 1) Press the A-M button [17] and select the mode you want to adjust. Every time the A-M button [17] is pressed, the display changes as:  
BASS/TRE → BAL/FAD → originally selected mode
- 2) After selecting a mode, adjust the mode by using either the Left/Right button [18], or the Up/Down button [2].

#### <Bass adjustment>

- ▶▶ : Increases the bass.
- ◀◀ : Decreases the bass.

#### <Treble adjustment>

- ▲ : Increases the treble.
- ▼ : Decreases the treble.

#### <Balance adjustment>

- ▶▶ : The volume of the right speakers are increased.
- ◀◀ : The volume of the left speakers are increased.

#### <Fader adjustment>

- ▲ : The volume of the front speakers are increased.
- ▼ : The volume of the rear speakers are increased.

### Setting the Z-enhancer

This unit comes with three types of sound tone effects stored in memory. Select the one you prefer.

\* The factory default setting is "Z-EHCR OFF".

Each time you press Z-EHCR button [8], the tone effect changes in the following order.

"Z-ENHANCER 1" → "Z-ENHANCER 2" → "Z-ENHANCER 3" → "Z-EHCR OFF" → "Z-ENHANCER 1"...

- Z-ENHANCER 1: bass emphasized
- Z-ENHANCER 2: treble emphasized
- Z-ENHANCER 3: bass and treble emphasized
- Z-EHCR OFF: no sound effect

### Loudness Effect

In order to turn on/off the loudness effect, use the LD button [17] for 2 seconds or longer. Every time the LD button [17] is pressed and held for 2 seconds or longer, the loudness effect switches on and off.

\* When the loudness effect is on, the display will show "LOUD."

### Switching the Clock Display

While pressing the BND button [16], every time the DISP button [12] is pressed, the display will change between the operation mode and the clock display.

### Setting the Clock

- 1) While pressing the BND button [16], press the DISP button [12] to display the clock display.
- 2) While pressing the BND button [16], press and hold the DISP button [12] for 2 seconds or longer.
- 3) Press the Left button [18], then set the current hour.

- 4) Press the Right button **[18]**, then set the current minute.
- 5) Press the BND button **[16]**, then the clock is set.

**Notes:**

- If you select another operation mode while you are setting the clock, the clock setting operation will be canceled.
- If you remove the vehicle's battery for a check or repair, the clock will be reset, so you must set it again.

## **Radio Mode Operations**

---

### **FM Reception**

For enhanced FM performance the **MAGI-TUNE®** tuner includes signal actuated stereo control and Multipath noise reduction circuits.

### **Listening to the Radio**

- 1) Press the FNC button **[3]** to select the radio mode, then the radio will be on.
- 2) To select a preset band, press the BND button **[16]**, then select one of the preset bands such as FM1, FM2, FM3, or AM. Every time the BND button **[16]** is pressed, the display will change as:  
FM1 → FM2 → FM3 → AM → FM1
- 3) Press the Left/Right button **[18]**, then the station at which there is a broadcast will be selected (Seek selection).

### **Manual Tuning**

- 1) Press the BND button **[16]**, then select FM1, FM2, FM3 or AM.
- 2) Press and hold the BND button **[16]** for 2 seconds or longer, then the display will show "MANU," which means that a manual selection function is on.
- 3) Press the Left/Right button **[18]** and select the right station.

### **Seek Tuning**

- 1) Press the BND button **[16]**, then select FM1, FM2, FM3 or AM.
- 2) If the "MANU" on the display is on, press and hold the BND button **[16]** for 2 seconds or longer. When the "MANU" display is off, the Seek Selection function is on.
- 3) Press the Left/Right button **[18]**, then when it selects the station in which there is a broadcast, it automatically stops.

### **Preset Memory Function**

Preset Memory Function can store up to 24 stations: six stations for each of FM1, FM2, FM3 and AM.

**Note:**

- When the present memory function is used, all the content of the memory will be erased.



### Manual memory function

- 1) Press the BND button **[16]**, and select the band you want to store in the memory.
- 2) Press the Left/Right button **[18]** then select the station you want to store in the memory.
- 3) Press and hold the Preset button **[9]** for 2 seconds or longer, then the station will be stored in the memory.

### Auto store function (Automatic Station Store)

- 1) Press the BND button **[16]**, then select the band you want to store in the memory.
- 2) Press and hold the AS button **[6]** for 2 seconds or longer, then the station at which the reception is the strongest will be automatically stored in the memory.

#### Note:

- When the number of stations stored is less than six, the previous content of the memory for each direct button will be retained.

### Preset Scanning (Preset Station Scan)

When the PS button **[5]** is pressed, the preset memory numbers flash and the stations are tuned in for 7 seconds each in the order in which they were stored. Press the PS button again to cancel the preset scanning mode.

### Instant Station Recall (ISR)

With this function, a specific radio station can be recalled from any mode.

#### ISR memory

- 1) Press the FNC button **[3]**, then select the radio mode.
- 2) Select the radio station which you want to store in the memory.
- 3) Press and hold the ISR button **[7]** for 2 seconds or longer.

#### Recalling ISR

Press the ISR button **[7]** then the display will show "ISR," then the radio station previously memorized will be selected. Press the ISR button **[7]** again to disengage the unit from the Recalling ISR function.

### Area Change

Use this function when you are using the car stereo anywhere outside the U.S.

#### Switchable frequency spacing

This car stereo is initially set to tune in frequency intervals of 10 kHz for AM and 200 kHz for FM, the standard calibrations in the U.S. When using the unit outside the U.S., use the following procedure to switch the frequency range.

The table below lists the frequency specifications for the U.S. and other countries.

		Initial Setting (U.S. standard)	New Setting (outside U.S.)
AM	Frequency spacing	10 kHz	9 kHz
	Frequency range	530 to 1,710 kHz	531 to 1,629 kHz
FM	Frequency spacing	200 kHz	50 kHz
	Frequency range	87.9 to 107.9 MHz	87.5 to 108 MHz

#### Switching the area change

##### Outside U.S. (New Setting)

While pressing the BND button **[16]**, press the RPT button **[14]**, then "outside U.S." will be selected.

##### Inside U.S. standard (Initial Setting)

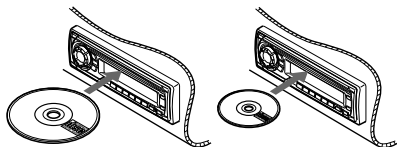
While pressing the BND button **[16]**, press the RDM button **[13]**, then the "U.S. standard" will be selected.

## CD Mode Operations

### Loading a Disc

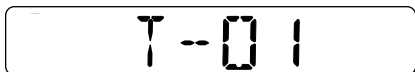
Insert the disc into the CD insertion slot with its label side up, then the CD will start playing.

For 5-inch (12 cm) CD    For 3-inch (8 cm) single CD



\* When inserting a single CD (3"(8cm)), insert it from the center of the slot.

\* When inserting a single CD (3"(8cm)), do not connect an adapter.



\* Press the DISP button [12], then the display will show the play time.

### Listening to the Disc already Inserted

Press the BND button [16] to select the CD mode, the CD will start playing.

### Stopping (pausing) Playback

Press the Play/Pause button [11].

Press the Play/Pause button [11] again to resume playback.

### Ejecting the CD

Press the Eject button [4], then the CD will be ejected.

#### Note:

- If the ejected CD is left as it is, it will be reloaded after 15 seconds. However, single CDs will not be reloaded, so make sure to remove them.

### Top Function

Press the TOP button [10], then the CD will start playing from the first song (track number 1).

### Selecting Tracks (songs)

Press the Left/Right button [18].

▶▶ : Playback will start from the next track.

◀◀ : Playback will start from the beginning of the track currently playing. When this button is pressed again, the CD will play from the previous track.

### Fast-Forward and Fast-Backward

Press and hold the Left/Right button [18].

▶▶▶▶ : To fast-forward

◀◀◀◀ : To fast-backward

\* Pressing the Left/Right button for 1 second or longer will move forward or backward 5 times faster than normal play, and pressing it for 3 seconds or longer will do the operation 30 times faster.

### Scan Play (Intro Music Scan)

Press the SCN button [15], then the display shows "SCN," then the CD will play the first 10 seconds of each track of the whole disc. Press the SCN button [15] again to disengage the unit from scan play.

\* A scan play will start from the track following the one currently playing.

### Repeat Play

Press the RPT button [14], then the display shows "RPT," then the track currently playing will be played repeatedly. Press the RPT button [14] again to disengage the unit from repeat play.

### Random Play

Press the RDM button [13], then the display will show "RDM," then the entire tracks on the disc will be played at random. Press the RDM button [13] again to disengage the unit from random play.

## CD Changer Mode Operations

### Listening to the Disc

Press the FNC button [3] and select the CD changer mode, then the CD starts playing.



### Stopping (pausing) Playback

Press the Play/Pause button [11].

Press the Play/Pause button [11] again to resume playback.

### Selection of CDs

Press the DISC Up button [5] or the DISC Down button [6], then select the CD you wish to play.

**UP:** Every time you press the button, the CDs will be selected as:  
1 → 2 → 3 → 4 → 5 → 6 → 1....

**DN:** Every time you press the button, the CDs will be selected as:  
1 → 6 → 5 → 4 → 3 → 2 → 1.....

### Top Function

Press the TOP button [10], then the CD will start playing from the first song (track number. 1).

### Selecting Tracks (songs)

Press the Left/Right button [18].

- ▶▶: Playback will start from the next track.
- ◀◀: Playback will start from the beginning of the track currently playing. When this button is pressed again, the CD will play from the previous track.

### Fast-Forward and Fast-Backward

Press and hold the Left/Right button [18].

- ▶▶▶: To fast-forward
- ◀◀◀: To fast-backward

\* Pressing the Left/Right button for 1 second or longer will move forward or backward 5 times faster than normal play, and pressing it for 3 seconds or longer will do the operation 30 times faster.

### Scan Play (Intro Music Scan)

Press the SCN button [15], then the display shows "SCN," then the CD will play the first 10 seconds of each track of the whole disc. Press the SCN button [15] again to disengage the unit from scan play.

\* A scan play will start from the track following the one currently playing.

### Disc scan play

Press and hold the SCN button [15] for 2 seconds or longer, then the display will show "DISC" and "SCN," and plays the first 10 seconds of all the tracks of all the CDs in the CD changer.

Press the SCN button [15] again to disengage the unit from disc play.

\* A scan play will start from the track following the one currently playing.

### Repeat Play

Press the RPT button [14], then the display shows "RPT," then the track currently playing will be played repeatedly. Press the RPT button [14] again to disengage the unit from repeat play.

### Disc repeat play

Press and hold the RPT button [14] for 2 seconds or longer, then the display shows both the "DISC" and "RPT," then the disc currently being played will be played repeatedly.

Press the RPT button [14] again to disengage the unit from disc repeat play.

### Random Play

Press the RDM button [13], then the display will show "RDM," then the entire tracks on the disc will be played at random.

Press the RDM button [13] again to disengage the unit from disc random play.

### Disc random playback

Press and hold the RDM button [13] for 2 seconds or longer, then the display will show both the "DISC" and "RDM," then the entire tracks of all the discs in the CD changer will be played at random.

Press the RDM button [13] again to disengage the unit from disc play.

## Switching Magazine

This function can be used only when the connected CD changer can store a multiple number of magazines.

Every time the MAG button [16] is pressed, the next magazine will be selected.

### Magazine lock

Press and hold the MAG button [16] for 2 seconds or longer, then the display shows “[Ⓢ],” then the magazine being displayed will be played.

Press and hold the MAG button [16] again for 2 seconds or longer to disengage the unit from the Magazine Lock function.

\* While the magazine lock function is on, a new magazine can be selected. At that time, the new magazine will be locked.

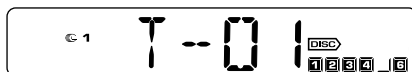
### Note:

- While the magazine lock function is on, the Scan Play function or Random Play function will be performed among the locked magazines.

## MD Changer Mode Operations

### Listening to the Disc

Press the FNC button [3] and select the MD changer mode, then the MD starts playing.



### Stopping (pausing) Playback

Press the Play/Pause button [11].

Press the Play/Pause button [11] again to resume playback.

### Selection of MDs

Press the DISC Up button [5] or the DISC Down button [6], then select the MD you wish to play.

**UP:** Every time you press the button, the MDs will be selected as:

1 → 2 → 3 → 4 → 5 → 6 → 1....

**DN:** Every time you press the button, the MDs will be selected as:

1 → 6 → 5 → 4 → 3 → 2 → 1.....

### Top Function

Press the TOP button [10], then the MD will start playing from the first song (track number. 1).

### Selecting Tracks (songs)

Press the Left/Right button [18].

▶▶: Playback will start from the next track.

◀◀: Playback will start from the beginning of the track currently playing. When this button is pressed again, the MD will play from the previous track.

### Fast-Forward and Fast-Backward

Press and hold the Left/Right button [18].

▶▶: To fast-forward

◀◀: To fast-backward

\* Pressing the Left/Right button for 1 second or longer will move forward or backward 5 times faster than normal play, and pressing it for 3 seconds or longer will do the operation 30 times faster.

### **Scan Play (Intro Music Scan)**

Press the SCN button [15], then the display shows "SCN," then the MD will play the first 10 seconds of each track of the whole disc. Press the SCN button [15] again to disengage the unit from scan play.

\* A scan play will start from the track following the one currently playing.

#### **Disc scan play**

Press and hold the SCN button [15] for 2 seconds or longer, then the display will show "DISC" and "SCN", and plays the first 10 seconds of all the tracks of all the MDs in the MD changer.

Press the SCN button [15] again to disengage the unit from disc play.

\* A scan play will start from the track following the one currently playing.

### **Repeat Play**

Press the RPT button [14], then the display shows "RPT," then the track currently playing will be played repeatedly. Press the RPT button [14] again to disengage the unit from repeat play.

#### **Disc repeat play**

Press and hold the RPT button [14] for 2 seconds or longer, then the display shows both the "DISC" and "RPT," then the disc currently being played will be played repeatedly.

Press the RPT button [14] again to disengage the unit from disc repeat play.

### **Random Play**

Press the RDM button [13], then the display will show "RDM," then the entire tracks on the disc will be played at random.

Press the RDM button [13] again to disengage the unit from disc random play.

#### **Disc random playback**

Press and hold the RDM button [13] for 2 seconds or longer, then the display will show both the "DISC" and "RDM," then the entire tracks of all the discs in the MD changer will be played at random.

Press the RDM button [13] again to disengage the unit from disc play.

# 9. TROUBLESHOOTING

Symptom	Cause	Measure
Power does not switch on. (There is no sound produced.)	The fuse has blown.	Replace the fuse with one of the same rating. If the fuse blows again, contact your store of purchase.
	Wiring is incomplete.	Read the attached "Installation/Wire Connection Guide" once again and wire properly.
The compact disc does not enter.	There is already a compact disc inside the disc insertion slot.	Eject the compact disc and then insert another one.
The compact disc soon comes out again.	The compact disc has been inserted upside down.	Insert the compact disc with the label side facing up.
Sound skipping noise and other noise is heard.	The compact disc is dirty.	Wipe the compact disc with a soft cloth.
	The compact disc is severely scratched or warped.	Replace the compact disc with one that is in good condition.
The sound is poor immediately after switching on the power.	When the car is parked in a humid place, dew might form on the internal lens.	Turn the unit on and wait for about 1 hour before operating.

■ To protect the system, this unit has been equipped with self diagnostic functions. If a fault arises, a warning is issued by various error displays. Follow the corrective measures and remove the fault.

Error Display	Corrective Measure
Er 2	This error display indicates that a fault has arisen in the mechanism of the source unit or CD/MD changer (for example, the disc cannot be changed or ejected). → Check the source unit and CD/MD changer.
Er 3	This error display indicates that the pickup focus is off because of a scratched disc or some other factor during source unit or CD/MD changer play. → Check the compact disc and minidisc.
Er 6	This indicates that the CD's and MD's TOC (table of contents) cannot be read, for example because the selected disc is upside-down.

# 10. SPECIFICATIONS

## FM Tuner

Frequency Range: 87.9 MHz to 107.9 MHz  
Usable Sensitivity: 11 dBf  
50 dB Quieting Sensitivity: 17 dBf  
Alternate Channel Selectivity: 75 dB  
Stereo Separation (1 kHz): 35 dB  
Frequency Response ( $\pm 3$  dB): 30 Hz to 15 kHz

## AM Tuner

Frequency Range: 530 kHz to 1,710 kHz  
Usable Sensitivity: 25  $\mu$ V

## CD Player

System: Compact disc audio system  
Usable Discs: Compact disc  
Frequency Response: 10 Hz to 20 kHz ( $\pm 1$  dB)  
Signal-to-Noise Ratio: 96 dB (1 kHz) IHF-A  
Dynamic Range: 95 dB (1 kHz)

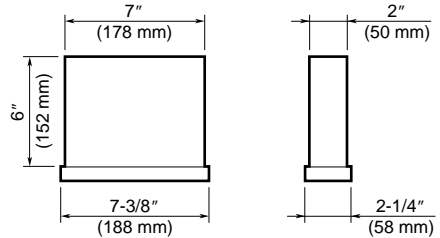
## Audio

Maximum Power Output:  
160 W (40 W  $\times$  4 ch) (RDX555D)  
140 W (35 W  $\times$  4 ch) (RDX455D)  
Continuous Average Power Output:  
14 W  $\times$  4, into 4  $\Omega$ , 20 Hz to 20 kHz, 1%THD  
Bass Control Action (100 Hz):  $\pm 10$  dB  
Treble Control Action (10 kHz):  $\pm 10$  dB  
Line Output (with A/C 1 kHz, 10 k $\Omega$ ):  
1.8 V (RDX555D) only

## General

Power Supply Voltage: 14.4 V DC (10.8 V to 15.6 V allowable), negative ground  
Current Consumption: Less than 10 A  
Speaker Impedance: 4  $\Omega$  (4  $\Omega$  to 8  $\Omega$  allowable)  
Weight: 3.97 lb. (1.8 kg)  
Dimensions:

7" (178 mm) Width  $\times$  2" (50 mm) Height  $\times$   
6" (152 mm) Depth



## Notes:

- Specifications comply with EIA Standards.
- Specifications and design are subject to change without notice for further improvement.



