KENWOOD
DPC-X937/DPC-X637/DPC-X537

PORTABLE CD PLAYER
INSTRUCTION MANUAL

This instruction manual is for some models. Model availability and features (functions) may differ depending on the country and sales area.

Unpacking

Unpack the unit carefully and make sure that all the accessories are present.

Recharger stand (1   DPC-X937/DPC-X637 only)   AC adaptor (1   DPC-X937/DPC-X637 only)
Rechargeable batteries (2   DPC-X937/DPC-X637 only)   Batteries case (1   DPC-X937/DPC-X637 only)
External batteries case (1   DPC-X937 only)   Remote control unit (1)   Clip (1)   Headphones (1)

If any accessories are missing, or if the unit is damaged or fails to operate, notify your dealer immediately. If the unit was shipped to you directly, notify your shipper immediately. Kenwood recommends that you retain the original carton and packing materials in case you need to move or ship the unit in the future.

Keep this manual handy for future reference.

For your records

Record the serial number, found on the back of the unit, in the spaces designated on the warranty card, and in the space provided below. Refer to the model and serial numbers whenever you call upon your dealer for information or service on this product.

Model _____ Serial Number _____

Contents

Caution : Read the pages marked ⚠ carefully to ensure safe operation.

Before applying power

⚠ *Caution : Read this page carefully to ensure safe operation.*

Safety precautions

WARNING : TO PREVENT FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLI-ANCE TO RAIN OR MOISTURE.

The marking of products using lasers (For countries other than U.S.A., U.S.-Military and Canada)

**CLASS 1
LASER PRODUCT**

CAUTION
**INVISIBLE LASER RADIATION
WHEN OPEN. DO NOT STARE
INTO BEAM OR VIEW DIRECTLY
WITH OPTICAL INSTRUMENTS.**

The marking this product has been classified as Class 1.
It means that there is no danger of hazardous radiation
outside the product.
Location: Battery cover

Inside this laser product, a laser diode classified as Class
3A laser radiation is contained as alerted by the internal
caution label shown above. Do not stare into beam or view
directly with optical instruments.
Location: Inside this product

IMPORTANT SAFEGUARDS

⚠ *Caution : Read this page carefully to ensure safe operation.*

Please read all of the safety and operating instructions before operating this unit. For best results, follow all warnings placed on the unit and adhere to the operating and use instructions. These safety and operating instructions should be retained for future reference.

1. **Power sources –** The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.

2. **Power-cord protection –** Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. Pay particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

3. **Enclosure removal –** Never remove the enclosure. If the internal parts are touched accidentally, a serious electric shock might occur.

4. **Drop –** Do not drop the unit or apply strong shock to it. (Damage due to dropping the unit is not covered by the warranty.)

5. **Ventilation –** Avoid hindering the ventilation of the appliance by covering it with a cloth, etc.

6. **Abnormal smell –** If an abnormal smell or smoke is detected, immediately turn the power OFF and pull out the power cord. Contact your dealer or nearest service center.

7. **Heat –** Avoid placing the appliance under direct sunlight or near a source of heat such as heating equipment. Particularly, never leave it in an automobile or on the dashboard.

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8. **Temperature –** The appliance may not function properly if used at extremely low, or freezing temperatures. The ideal ambient temperature is above +5°C (41°F).

9. **Water and moisture –** The appliance shall not be exposed to dripping and splashing — for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, etc. Do not place an object containing liquid, such as a flower vase, on the appliance.

10. **Dust and moisture –** Avoid places where is dusty or where the humidity is high.

11. **Vibrations –** Avoid placing the appliance on an unstable place such as a shelf or in a place subject to vibrations.

12. **Magnetic fields –** Keep the appliance away from sources of magnetic fields such as TV sets, speaker systems, radios, motorized toys or magnetized objects.

13. **Cleaning –** Do not use volatile solvents such as alcohol, paint thinner, gasoline, or benzine, etc. to clean the cabinet. Use a clean dry cloth.

14. **Nonuse periods –** The power cord of the unit should be unplugged from the outlet when left unused for a long period of time.

15. **Damage requiring service –** The appliance should be serviced by qualified service personnel when :
    A. The power-supply cord or the plug has been damaged.
    B. Objects have fallen, or liquid has been spilled into the appliance.
    C. The appliance has been exposed to rain.
    D. The appliance does not appear to operate normally or exhibits a marked change in performance.
   **E.** The appliance has been dropped, or the enclosure damaged.

16. Servicing – The user should not attempt to service the unit beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

17. CAUTION – TO PREVENT ELECTRIC SHOCK DO NOT USE THE AC PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.
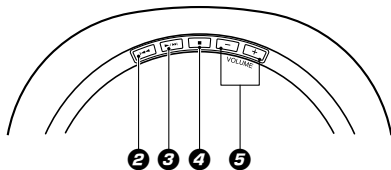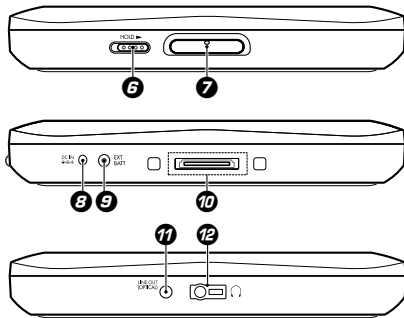
Names and functions of parts

Main Unit

Top
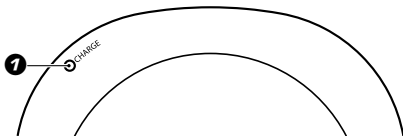
Rear

Side

➊ CHARGE (Battery charge) indicator
➋ |◀◀ (Skip down) key
➌ ▶/▶▶| (Play/Skip up) key
➍ ■ (Stop/Off) key
➎ VOLUME +/− keys
➏ HOLD ▶ switch
➐ ▲ PUSH OPEN key
(Use to open top cover)

➑ DC IN ◈-ⓒ-◈ (External power) jack (DPC-X537 only)
➒ EXT BATT jack (DPC-X937 only)
➓ Recharging terminals
 (DPC-X937/DPC-X637 only)
⓫ LINE OUT (OPTICAL) (Line out/Digital output jack)
 jack (DPC-X937 only)
⓬ ∩ (Headphones/ Remote control unit) jack

Remote Control

LCD

PGM
RANDOM
INTRO
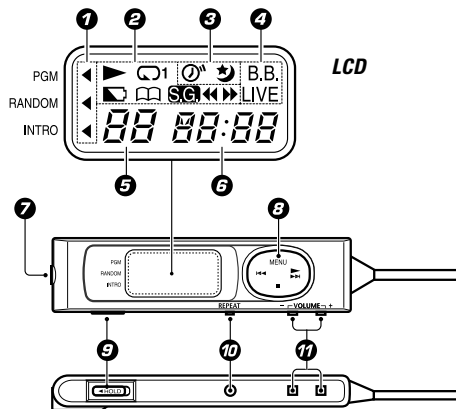
❶ **PGM indicator/ RANDOM indicator/ INTRO indicator**
❷ **Play indicator/ Repeat mode indicator/ Battery duration indicator/ Bookmark indicator/ S.G. (Shock Guard) indicator/ ◀◀, ▶▶ indicator**
❸ **Timer-related indicator**
❹ **Sound Mode indicator**
❺ **Track number indicator**
❻ **Playing time indicator**

❼ **Headphones jack**
❽ **MEMU key/ ■ (Stop/Off) key/ ▶/▶▶I (Play/Skip up/ Fast forward) key/ I◀◀ (Skip down/Fast reverse) key**
❾ **◀ HOLD switch**
❿ **REPEAT key**
⓫ **VOLUME +/− keys**

Battery duration indicator

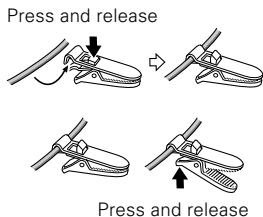**The duration at which the battery indicator starts to blink is variable depending on the type of battery used.**
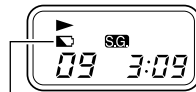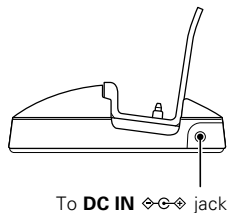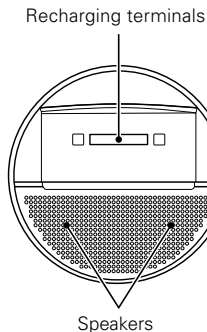

Battery duration indicator

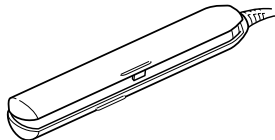| Battery Type	Blinking Timing	Treatment
Rechargeable batteries	When the batteries is nearly exhausted.	In a while, the power will be turned off automatically. Then recharge the batteries.
Alkaline batteries	When the batteries are half exhausted.	Playback is possible while the indicator is blinking.

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Using the Clip

Attach the clip to the headphone cord as shown below. Clip the remote control unit to the edge of your bag or pocket.

Press and release

Press and release

External battery case (DPC-X937 only)

Recharger stand (DPC-X937/DPC-X637 only)

Recharging terminals
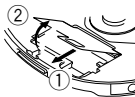
Speakers

To **DC IN** ⊖⊙⊕ jack

Power Supply

This unit can be powered from the provided rechargeable batteries, commercially sold AAA alkaline batteries or the household power supply.

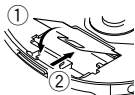## *When Using Commercially Sold AAA Alkaline Battery (LR03)*

➊ Push the ⏏ PUSH OPEN key and open the top cover.

➋ Open the battery cover.

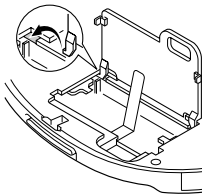**➌ Insert 2 alkaline batteries and close the cover.**
- Make sure the positive ⊕ and negative ⊖ poles are properly aligned.

- Use commercially available AAA (LR03) batteries. The unit may not operate normally if manganese batteries are used.
- Replace both batteries at the same time.
- The battery cover may be detached when it is subjected to an excessive force. In this case, attach the battery cover again as shown below.

⚠️ **Never use an alkaline battery and the rechargeable battery together.**

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## *Rechargeable battery operation (DPC-X937/DPC-X637 only)*

Always use the specially provided rechargeable battery or a separately purchased NB-3A70. Never use a battery other than a battery authorized by Kenwood.

Charge the battery with the power to the unit turned off. (The battery is not charged while the unit is in operation.)
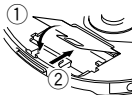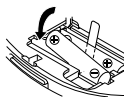
1 *Loading the batteries.*

❶ Push the ▲ PUSH OPEN key and open the top cover.

❷ Open the battery cover.
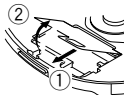
❸ Insert 2 rechargeable batteries and close the cover.

● Make sure the positive ⊕ and negative ⊖ poles are properly aligned.

● A small amount of power is used even when the unit is turned OFF. If the unit is not used for a long time, therefore, remove the battery and store it in a safe place.

● During battery charging or use of the unit, the battery may become warm. This is normal and does not indicate a malfunction.

⚠ **Never use an alkaline battery and the rechargeable battery together.**
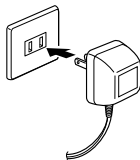
Preparation of the recharger stand

① **Connect the AC adaptor to the DC IN jack of the recharger stand.**
● Install the recharger stand on a level surface.
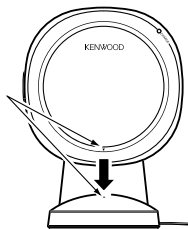● Keep the recharging terminals and battery terminals always clean.
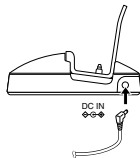
② **Connect the AC adaptor to the household wall outlet.**
● Disconnect the AC adapter from the wall outlet when the recharger stand is not used.

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2 *Charging the rechargeable batteries.*

Place the main unit on the recharger stand by aligning the triangular markings on them.

● The unit can be operated while it is placed on the recharger stand during as well as after charging.

● Recharging is not possible during playback. Be sure to switch the power OFF before starting recharging.

● Be sure to close the top cover of the unit before proceeding to recharging.(Close securely by pushing the front right position of the top cover unit it clicks.)

● The **CHARGE** indicator lights when charging starts and goes off when it completes.

Charging in progress   Charging completed

Lights up ➡ Goes off
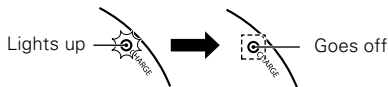
DPC-X937: Recharging completes in about 2.5 hours.
DPC-X637: Recharging completes in about 6 hours.

● If charging doesn't start, wait for at least 3 seconds before placing the main unit again.
● After the batteries have been charged, remove the AC adapter. Disconnect the AC adapter from the wall outlet when the recharger stand is not used.
● When using a rechargeable battery which is new or which has not been used for more than 2 months, the operating period may be shorter than nomal. This is due to the properties of the battery and not a malfunction. After recharging, use the battery on the unit until it is exhausted. The original performance of the battery performance can be recovered by repeating this cycle a few times.
● Rechargeable batteries can be recharged. When the playable time per recharge reduces, please newly purchase the optional (NB-3A70) rechargeable batteries.
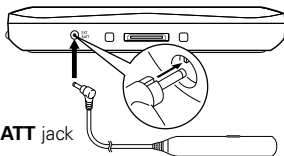
For the U.S.A.

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## *Using the external battery case* (DPC-X937 only)

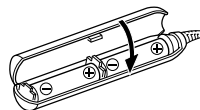**❶ Attach the external battery case to the main unit**

To **EXT BATT** jack

- When attaching the external battery case to the main unit, be sure to align the orientation of the plug before inserting it. (See the figure.)
- Rechargeable batteries inside the unit cannot be charged while the external battery case is attached.

❷ Open the batteries cover.
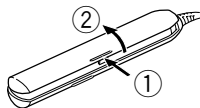
❸ Insert 2 alkaline batteries and close the cover.

- Make sure the positive ⊕ and negative ⊖ poles are properly aligned.

- Use two commercially sold AA alkaline batteries with the external battery case.The unit may not operate normally if manganese batteries are used.
- When carrying the external battery case without attaching it to the main unit, remove the batteries from the case. If the case containing batteries is put in a pocket or bag together with a metallic object such as a key holder, the + and - terminals of the battery case may be shorted due to contact with the metallic object.
- The battery case can be used simultaneously with the batteries inside the unit to extend the overall playback time.

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Connections

Ensure that the power of all components is off before connecting the cords.

Cords are sold separately.

DPC-X937 only

MD recorder etc.

DPC-X937 only

Amplifer

Car Stereo

Insert into cassette deck slot

Car cassette adaptor
(Commercially available)

Listening through speakers:

Speakers with built-in amplifier
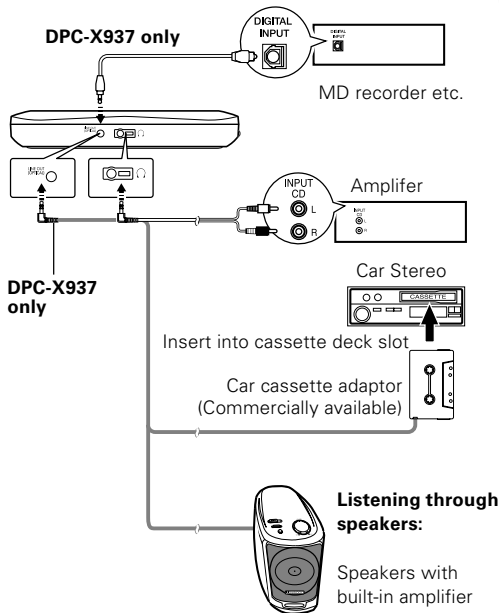
Connection with other components:

Digital signal connection: (DPC-X937 only)
- Connect this unit to an audio component having a digital input, such as an MD recorder etc.
- Adjust the listening volume on the connected audio component.
- This connection may be impossible with some amplifiers.
- When the digital connection is present, the ∩ (Headphones/ Remote control unit) jack of the unit does not output audio signal.

Analog signal connection:
- Connect the cable to the amplifier's CD input jacks.
- The LINE OUT volume can be adjusted using the main unit's **VOLUME +/–** keys as well as using the remote's **VOLUME +/–** keys. The level recommends 20.
- This connection may be impossible with some amplifiers.

Listening through car stereo:
- Connect this unit with a commercially available car audio cassette adapter and insert it into the car audio as shown. For details connection method, read the instruction manual for the car audio cassette adapter.
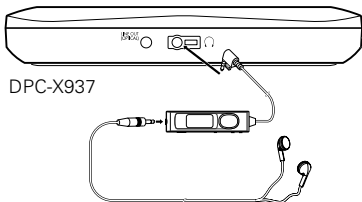
Make sure to switch Bass Boost off.

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Playback

Cancel the HOLD function with the HOLD switch and then operate the keys. When the HOLD function is engaged, the unit will not respond to operation of the keys. For details, refer to "Hold function" (Page18)
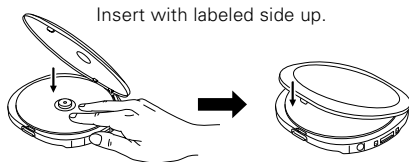
1 *Connect the remote control and headphone.*

DPC-X937

● Commercially sold headphones with stereo mini plugs (φ3.5mm) can also be used.

2 *Push the ▲ PUSH OPEN key and open the top cover.*

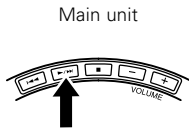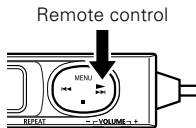## **3** *Insert disc and close the top cover.*

Insert with labeled side up.

● Secure the disc by pushing a position near the center hole unit it clicks.
● Close securely by pushing the front right position of the top cover unit it clicks.

4 *Start playback.*

Remote control | Main unit
- Power comes on and playback starts from the first track.
- After the last track is over, playback will stop.

5 *Adjust the volume.*
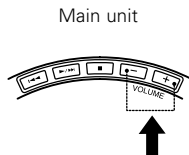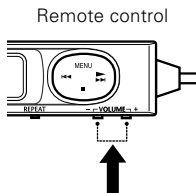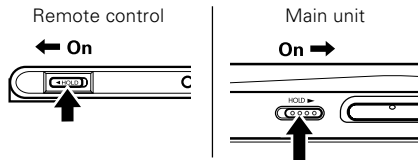
Remote control | Main unit
- Volume level indicator (0 to 30). (The volume level is displayed on the remote control.)

This unit sometimes stops the disc rotation in order to extend the playable time.

Hold function

When you are operating the unit on a train or when you are carrying it with the power off, this function allows you to prevent faulty operation due to accidental key operation of the main unit and remote control unit.

Remote control | Main unit

← On | On →

- Set the **HOLD ▶** switch on the main unit to engage the HOLD function for the main unit. (**▲ PUSH OPEN** key also doesn't work.)
- Set the **◀ HOLD** switch on the remote control unit to engage the HOLD function for the remote control unit.
- Cancel the HOLD function with the **HOLD** switch and then operate the keys. When the HOLD function is engaged, the unit will not respond to operation of the keys.

Skip function

Using the I◀◀ key and ▶/▶▶I key, you can skip to the start of the track you want to listen to.

Remote control | Main unit
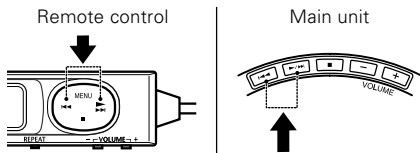
▶/▶▶I : Track number increases
I◀◀ : Track number decreases

- Each time the ▶/▶▶I key is pressed during playback, the operation will skip to and playback the subsequent track.
- When the I◀◀ key is pressed while playback is in progress, operation will skip to the start of the track currently being played back, and playback will resume from there.
- Pressing and holding the I◀◀ key or ▶/▶▶I key changes the displayed track numbers continuously.
- The skip function cannot be used during Intro Scan.

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Stopping playback
Press during playback status.
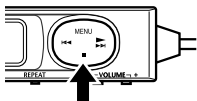
Remote control | Main unit
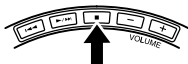
Resume function
When playback is stopped and then started again, it will restart from the position where it was stopped. This function is called the resume function. If the top cover is opened between the stop and restart, playback restarts from the first track of the disc.

● The resume function is not engaged during program playback, random playback or Intro Scan or if the power is turned off between the stop and restart.

Turning the power off
Press during stop status.
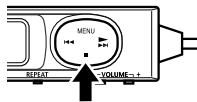
Remote control | Main unit

● The power will automatically turn off if the unit is not operated for about 2 minutes after it has stopped.

Repeated playback (only by remote control operation)

You can repeatedly listen to a favorite track or disc.
Press during playback or stop status.

Press the REPEAT key repeatedly until "⟳1" or "⟳" is displayed.

The mode changes each time the REPEAT key is pressed.
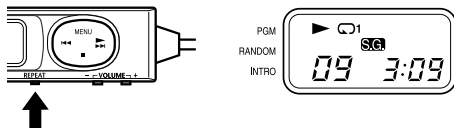**When in the normal playback mode :**

① **One-track repeat (⟳1)**
   The track being played or the selected track will be played repeatedly.

② **All-track repeat (⟳)**
   All tracks on the disc will be played repeatedly.

③ Cancel (Goes off)
   Return to normal playback is made.

When in the program playback/random playback mode :

① **Program playback/Random playback (⟳)**
   Repeats program playback or ramdom playback.

② Cancel (Goes off)
   Repeat deactivated

This function cannot be used while a bookmark is set or during Intro Scan.

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A-B repeat playback (only by remote control operation)
A-B repeat playback allows you to play a specified section repeatedly. Press during playback status.

1 *Press and held the REPEAT key for more than 2 seconds.*
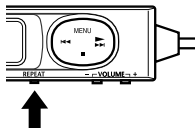
2 *Press the REPEAT key at the point you want to start repeating.*
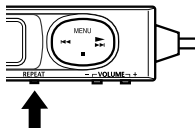
● Start point A is specified.

● This function cannot be used while a bookmark is set or during program playback, random playback or Intro Scan.

● A-B repeat playback can be set only within a single track.

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3 *Press the REPEAT key again at the point you want to end repeating.*
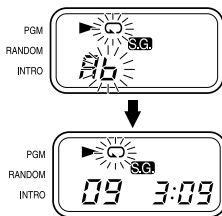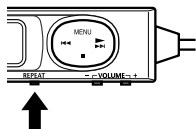
● End point B is specified and repeated playback of the section between A and B starts.

PGM
RANDOM
INTRO

▶ ⟳ S.G.

Bb

↓

PGM
RANDOM
INTRO

▶ ⟳ S.G.

09 3:09

To stop A-B repeat playback

Press the REPEAT key again.

Using Bookmarks (only by remote control operation)

The bookmark allows you to skip to the desired point in a disc. The bookmark can be set only in one position in the disc. Press during playback status.

Setting the bookmark

1 *Press and held the REPEAT key for more than 2 seconds.*
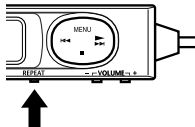
2 *Press the REPEAT key at the position you want to set the bookmark.*
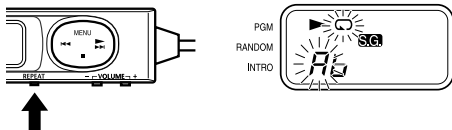
- This function cannot be used during A-B repeat playback, program playback, random playback or Intro Scan.
- The set bookmark is cleared when the top cover is opened or the power is turned off.

3 *Press the ►/►►I key to actually set the bookmark.*

PGM
RANDOM
INTRO

► 📖 S.G
09 3:09
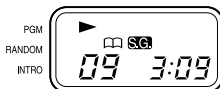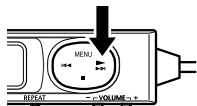
● The bookmark is set in the position selected in step **2**.

To skip to the bookmark position
Press during playback or stop status.

Press the REPEAT key.

To cancel the bookmark
Press during playback status.

Press and held the REPEAT key for more than 2 seconds.

Menu control operations *(only by remote control operation)*

The following operations can be controlled from the menu

● **Forward/fast reverse (Page 26)**
● **Changing sound mode (Page 27)**
● **Selecting play mode (Pages 28 to 30)**
  Programming of tracks for program playback (in stop mode only)
  Random playback
  Intro Scan
  Normal playback
● **Alarm mode setting (Page 31)**
  Setting the time before alarm output (1 to 120 min.)
● **Sleep mode setting (Page 33)**
  Setting the time before stop of playback (1 to 120 min.)
● **SHOCK GUARD mode setting (DPC-X937 only) (Page 35)**

Basic operation for using the menu
❶ *Press the MENU key.*

The mode changes each time the MENU key is pressed.

- ① Forward/fast reverse (Operate the key while playback is in progress)
- ② Changing sound mode
- ③ Selecting play mode
- ④ Alarm mode setting
- ⑤ Sleep mode setting
- ⑥ SHOCK GUARD mode setting (DPC-X937 only)
- ⑦ Exit from menu control

❷ *Press the* ⏮ *key or* ▶/⏭ *key.*

● After completing the menu control operation, press the **MENU** key and select exit from menu control or leave the unit without touching any key for about 8 seconds.

Fast forward / fast reverse *(only by remote control operation)*

Operate the key while playback is in progress.

1 *Press the MENU key repeatedly until " ◀◀ ▶▶ " is displayed.*
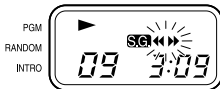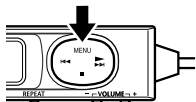
2 *Press and hold down either the ◀◀ key or ▶/▶▶ key.*
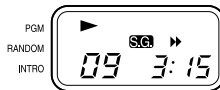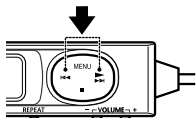
- ● Pressing and holding down the ▶/▶▶ key fast-forwards the disc.
- ● Pressing and holding down the ◀◀ key fast-reverses the disc.
- ● Playback will resume when either key is released.

This function cannot be used during A-B repeat playback or Intro Scan.

Changing the sound mode (only by remote control operation)

Press during playback or stop status.

1 *Press the MENU key repeatedly until "*B.B.*", "*LIVE*" or "* $^{B.B.}_{LIVE}$ *" is displayed.*
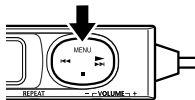
2 *Press the* |◀◀ *key or* ▶/▶▶| *key.*
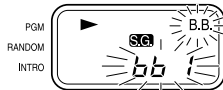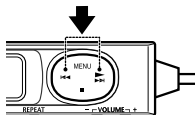
In certain sound modes, the audio may be distorted when the volume is set too high. In this case, select another sound mode or lower the volume.

The mode changes each time the |◀◀ **or** ▶/▶▶| **key is pressed.**

① "**bb 1**" (Bass Boost 1)
② "**bb 2**" (Bass Boost 2)
③ "**bb 3**" (Bass Boost 3)
④ "**LIVE**"
⑤ "**bb 1 + LIVE**"
⑥ "**bb 2 + LIVE**"
⑦ "**bb 3 + LIVE**"
⑧ "**OFF**" (Cancel)

Select the sound of your liking

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Selecting Play Mode (only by remote control operation)

Press during playback or stop status.

1 *Press the MENU key repeatedly until "P- ᴍᴏ ᴅᴇ " is displayed.*

2 *Press the |◄◄ key or ►/►►| key.*

The program mode cannot be selected in the middle of playback.
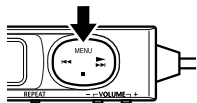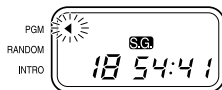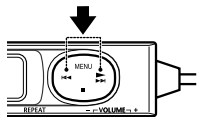
The mode changes each time the |◄◄ or ►/►►| key is pressed.

When pressed during Stop operation:

- ① Program mode (**PGM** "◄" lights up) : (Page 29)
- ② Random mode (**RANDOM** "◄" lights up) : (Page 30)
- ③ Intro Scan mode (**INTRO** "◄" lights up) : (Page 30)
- ④ Return to normal playback is made.

When pressed during Play/Random/Intro Scan operation:

- ① Random mode (**RANDOM** "◄" lights up) : (Page 30)
- ② Intro Scan mode (**INTRO** "◄" lights up) : (Page 30)
- ③ Return to normal playback is made.

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Programming tracks in desired order

Favorite tracks (max. 25 tracks) can be programmed.
Press during stop status.

❶ **Perform the steps in "Selecting Play Mode" (page 28) to select PGM "◄", and then press the MENU key.**

❷ **Press the I◄◄ or ►/►►I key to select a desired track number.**

❸ **Press the REPEAT key to program the selected track.**

- Repeat steps ❷ and ❸ and enter the Track numbers into the program in order.

- The selected track is added to the end of the program.

- To check the programmed tracks, press the **REPEAT** key. Each press of the key displays the next track in the program.

❹ **Press the MENU key**

❺ **Press the ►/►►I key to start the program playback.**

- Each press of the ■ key deletes the last track from the program.

- Up to 25 tracks can be programmed in this unit, but not more than 25 tracks.

- Program playback can be repeated by combining repeated playback (page 20) with it.

- To exit from the program play mode, stop program playback, perform the steps in "Selecting Play Mode" (page 28) and select normal play mode.

Random playback

All tracks on the disc will be played in a random order. Press during playback or stop status.

Perform the steps in "Selecting Play Mode" (page 28) to select RANDOM "◄", and then press the MENU key.

- To exit from the random play mode, stop random playback, perform the steps in "Selecting Play Mode" (page 28) and select normal play mode.
- Random playback can be repeated by combining repeated playback (page 20) with it.

Intro Scan

The first 10 seconds of all tracks on the disc will be played in the recorded order. Press during playback or stop status.

Perform the steps in "Selecting Play Mode" (page 28) to select INTRO "◄", and then press the MENU key.

- To stop Intro Scan in the middle, press the ►/►►I key. This starts normal playback from the beginning of the current track.
- The SHOCK GUARD function is not engaged during Intro Scan.

Alarm mode (only by remote control operation)

An alarm tone can be generated in the set period of time after the alarm mode is set. The alarm mode is particularly convenient to give yourself notice, for example approach of the destination station when your are on a train. Press during playback or stop status.

1 *Press the MENU key repeatedly until "$\oslash$ " is displayed.*
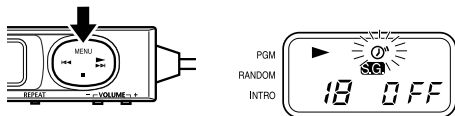
2 *Press the $\blacktriangleleft\blacktriangleleft$ or $\blacktriangleright$/$\blacktriangleright\blacktriangleright$ key to set the time period.*
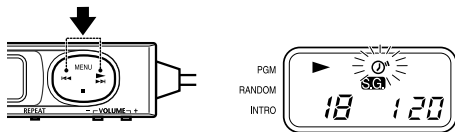
After setting the alarm function, press the MENU key and select Exit from menu control. (page 25)

- The time period can be set in the range from 1 min. to 120 min.
- Pressing the $\blacktriangleright$/$\blacktriangleright\blacktriangleright$ increases the time period and pressing the $\blacktriangleleft\blacktriangleleft$ key decreases it.
- When the alarm mode is set, "$\oslash$ " is displayed on the remote control.

The alarm mode cannot be used simultaneously with the sleep mode. If the sleep mode is set (page 33), cancel it before setting the alarm mode.

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When the set time has elapsed

The alarm tone is generated for about 1 minute to notice the end of the set time period. At this time when volume is large , volume decreases automatically. Please adjust volume when alarm stops (or after stopping alarm). To stop the alarm tone, press any key on the remote control or main unit.

To check the time till the alarm tone is generated

Press the MENU key repeatedly until "$\mathcal{O}^\mathsf{h}$" is displayed together with the time left till the alarm tone.

To change the set time

Press the MENU key repeatedly until "$\mathcal{O}^\mathsf{h}$" is displayed, and then perform the operation in step **2**.

To cancel the alarm mode after setting it

To exit from the alarm mode before the set time has elapsed, press the MENU key repeatedly until "$\mathcal{O}^\mathsf{h}$" is displayed, and then perform the operation in step **2** to select "OFF".
The alarm mode is also exited when the power is turned off (page 19) before the set time has elapsed.

Sleep mode (only by remote control operation)

Playback can be stopped automatically in the set period of time after the sleep mode is set.

1 *Press the MENU key repeatedly until "☾" is displayed.*
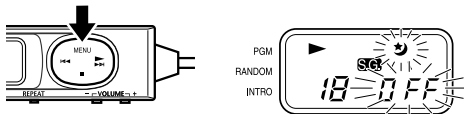
2 *Press the ⏮ or ►/►►⏭ key to set the time period.*
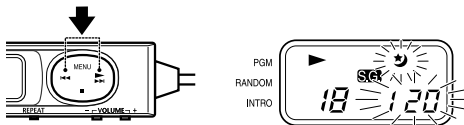
After setting the sleep function, press the MENU key and select Exit from menu control. (page 25)

- The time period can be set in the range from 1 min. to 120 min.
- Pressing the ►/►►⏭ increases the time period and pressing the ⏮ key decreases it.
- When the sleep mode is set, "☾" is displayed on the remote control.

The sleep mode cannot be used simultaneously with the alarm mode. If the alarm mode is set (page 31), cancel it before setting the sleep mode.

33

When the set time has elapsed

Playback stops automatically.

To check the time till playback is stopped

Press the MENU key repeatedly until " 🌙 " is displayed, and then perform the operation in step 🄰 to select "OFF".

To change the set time

Press the MENU key repeatedly until "🌙" is displayed, and then perform the operation in step 🄰.

### *To cancel the sleep mode after setting it*

To exit from the sleep mode before the set time has elapsed, press the MENU key repeatedly until " 🌙 " is displayed, and then perform the operation in step 🄰 to select "OFF".
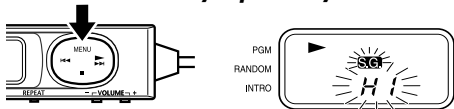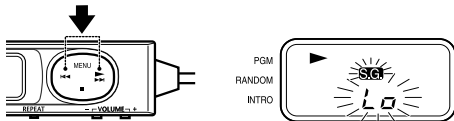**The sleep mode is also exited when the power is turned off (page 19) before the set time has elapsed.**

Sound skip guard function (SHOCK GUARD) (DPC-X937 only) (only by remote control operation)

The SHOCK GUARD function incorporated in the unit stores music data in memory so that, even when the signals from the optical pickup is interrupted due to an external impact, playback of music can be continued without interruption. "Wide CAPTURE" uses a method strong in regard to vibrations in the rotation direction in addition to the conventional SHOCK GUARD function, so that the sound skip guard function is made even stronger. Press during playback or stop status.

1 *Press the MENU key repeatedly until "S.G." is displayed.*

2 *Press the |◄◄ key or ►/►►| key.*

- The SHOCK GUARD function cannot be used when the digital output jack of the unit is connected to another audio component.
- When the SHOCK GUARD function is set to "**S.G. Lo**", continuous playback cannot be engaged. (Page 37)

The mode changes each time the |◄◄ or ►/►►| key is pressed.

① **"S.G. HI" : (96 seconds)**
   Up to 96 seconds of music data is stored in the memory.

② **"S.G. Lo" : (24 seconds)***
   Up to 24 seconds of music data is stored in the memory.

* There is no data compression, so that listening with high sound quality is possible.

The SHOCK GUARD function is activated ("S.G. HI"(48 seconds)) permanently with the DPC-X637/ DPC-X537.

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Convenient functions

Activating the operating tone (Beep) (only by remote control operation)

The operating tones (beep) which are produced every time one of the keys listed below are pressed can be activated or canceled (deactivated).Press during playback or stop status.

1 Press and held the MENU key for more than 2 seconds.
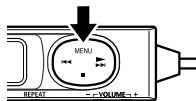
2 Press the |◄◄ key or ►/►►| key.
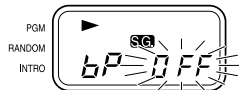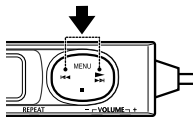
The mode changes each time the |◄◄ or ►/►►| key is pressed.

- ① **"bP on"** : The operation tone (beep) is activated.
- ② **"bP OFF"** : Cancel

Setting continuous playback (only by remote control operation)

When the disc is removed from the unit, playback of music can be continued using the data stored in the memory. This allows you to enjoy music even during replacement of the disc. Press during stop status.

1 *Press and held the MENU key for more than 2 seconds.*

2 *Press the MENU key once.*

3 *Press the* |◄◄ *key or* ►/►►| *key.*
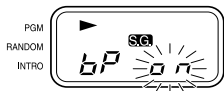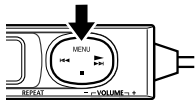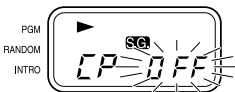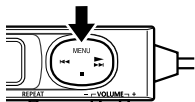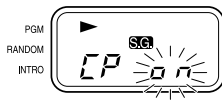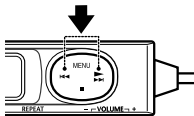

The mode changes each time the |◄◄ **or** ►/►►| **key is pressed.**

① **"CP on"** : Continuous playback is activated

② **"CP OFF"** : Cancel

4 *Press the MENU key.*

● Continuous playback can be activated only when the SHOCK GUARD function is set to "**S.G. HI**". (DPC-X937 only)
● Continuous playback function cannot be used when the digital output jack of the unit is connected to another audio component. (DPC-X937 only)

When the continuous playback is set to "CP on" :

● Even when you press the ■ key to open the top cover and change the disc, the current playback continues without interruption. (Pressing the ■ key one more time while the top cover is open stops the continued playback.) Playback can be continued till the top cover is closed and the ►/►►| is pressed. The continuous playback time is variable depending on the amount of music data stored in memory, etc.
● To switch the power off, press the ■ key three times if the unit is presently in play mode or press the ■ key twice if the unit is in stop mode.

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Listening through the speakers on the recharger stand (DPC-X937/DPC-X637 only)

Before using the recharger stand, be sure to read "Preparation of the recharger stand". (Page 12)

1 *Turn the main unit OFF.*

Remote control | Main unit

Goes off
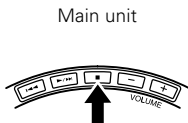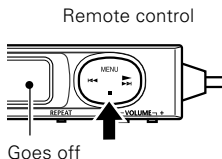
2 *Place the main unit on the recharger stand by aligning the triangular markings on them.*

KENWOOD
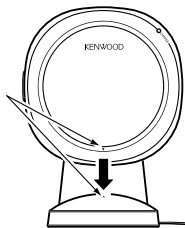
● If the main unit is placed on the recharger stand immediately after the main unit is removed from it, the main unit may malfunction (beginning or ending playback unintentionally). After the main unit is removed from the recharger stand, wait for at least 3 seconds before placing the main unit again.

3 *Start playback.*
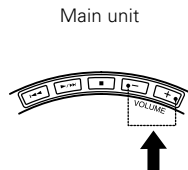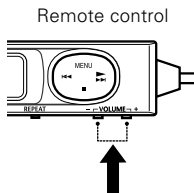
Remote control | Main unit

4 *Adjust the volume.*

Remote control | Main unit

VOLUME

● In certain sound modes, the audio may be distorted when the volume is set too high. In this case, select another sound mode or lower the volume.

● The operation tone (beep) and alarm tone are not mixed in the speaker audio.

For pleasant use…

Simple care

When the lens in the pick-up gets dirty, malfunctions including the impossibility of playback may occur. Do not touch the lens to prevent damaging the mechanism. Also do not use a lens cleaner or disc cleaner product.

When the unit gets dirty, wipe with a dry, soft cloth. If the unit is very dirty, wipe with a dry, soft cloth, moisten the cloth slightly and wipe off the dirt. Afterwards, make sure you wipe the unit dry with a dry cloth.

- Do not use thinner, benzine, alcohol, etc. for these agents may cause discoloration.
- Do not apply oil to the unit, for this will cause it to malfunction.

Disc handling precautions
Handling

Hold the disc so that you do not touch the playing surface. Do not attach paper or tape to either the playing side or the label side of the disc.

Sticker

Label side

Playing side

Sticky paste
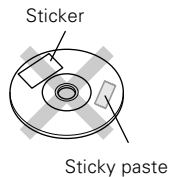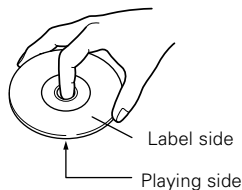
Cleaning

If there are fingerprint marks or foreign matter found on the disc, lightly wipe the disc with a soft cotton cloth (or similar) from the center of the disc outwards in a radial manner.
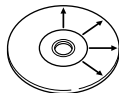
Storage

When a disc is not to be played for a long period of time, remove it from the player and store it in its case.

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Discs which can be played with this unit

This unit is capable of playing back the Audio CD discs, CD-R/CD-RW (CD-DA) discs and discs carrying the ⬚ marking. Other discs cannot be played. 8 cm single CDs can be played as they are; do not use a commercially-available single CD adapter.

● Certain CD-R/CD-RW discs may not be played due to recording conditions of the discs.

Never play a cracked or warped disc

During playback, the disc rotates at high speed in the player. Therefore, to avoid danger, never use a cracked or deformed disc or a disc repaired with tape or adhesive agent. Please do not use discs which are not round because they may cause malfunction.

Disc accessories

The disc accessories (stabilizer, protection sheet, protection ring, etc.) which are marketed for improving the sound quality or protecting discs as well as the disc cleaner should not be used with this system because they may cause malfunction.

Caution on condensation

Condensation (of dew) may occur inside the unit when there is a great difference in temperature between this unit and the outside.

This unit may not function properly if condensation occurs. In this case, leave the unit for a few hours and restart the operation after the condensation has dried up.

Be specially cautious against condensation in the following circumstances:

When this unit is carried from one place to another across a large difference in temperature, when the humidity in the room where this unit is installed increases, etc.

In case of difficulty

What seems to be a serious trouble may sometimes be due to a simple mistake. Before calling for service, check the items shown in the following table again. (If you request servicing due to the reasons shown in the table, the service may be charged in some cases.)

Symptom	Cause	Remedy
Pressing a key cannot initiate an operation or turn the unit on.	● The **HOLD** switch is set to on. ● The batteries are exhausted. ● The disc is placed upside down. ● Condensation has occurred inside the unit. ● The AC adaptor or car battery adaptor is disconnected.	● Set the switch to off. (Page 18) ● Replace the two alkaline batteries, or recharge the rechargeable batteries. ● Place the disc with the labeled side up. ● Leave the unit for about 1 hour before re-use. ● Connect it properly.
No sound is heard from the headphones.	● The headphones are connected incompletely. ● The headphones are connected to **LINE OUT (OPTICAL)** jack. (DPC-X937 only) ● The volume is set to the minimum position on the unit. ● The digital connection is present. (DPC-X937 only)	● Insert the plug securely into the ⌒ (Headphones/ Remote control unit) jack. ● Insert the plug securely into the ⌒ (Headphones/ Remote control unit) jack. ● Adjust the volume on the unit. ● When the digital connection is present, the ⌒ (Headphones/ Remote control unit) jack of the unit does not output audio signal.
Audio is not output from the speakers on the recharger stand. (DPC-X937/DPC-X637 only)	● The main unit is placed incorrectly on the recharger stand. ● The volume is minimized on the main unit or remote control.	● Place the main unit correctly. ● Adjust the volume properly on the main unit and remote control.
Sound skips, or is interrupted.	● The SHOCK GUARD is set to "**S.G. Lo**". (DPC-X937 Only) ● A strong vibration that exceeds the capacity of the SHOCK GUARD has occurred. ● The disc is dirty. ● The headphone plug is dirty. ● The batteries are low.	● Set the SHOCK GUARD to "**S.G. HI**". (page 35) ● Place the unit in a place not subject to vibration. ● Clean it. ● Clean it. ● Replace or recharge the batteries.

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Symptom	Cause	Remedy
Noise interferes.	● The headphone plug is dirty. ● The batteries are low. ● The headphones are connected incompletely. ● A source of strong magnetism or radio wave, such as a TV set or cellular phone, is present near the unit.	● Clean it. ● Replace or recharge the batteries. ● Insert the plug securely into the ◠ (Headphones/ Remote control unit) jack. ● Install the unit away from a TV set, cellular phone, etc.
Rechargeable batteries cannot be recharged.	● Commercially available rechargeable batteries are used. ● The power of the unit is on. ● The main unit is placed incorrectly on the recharger stand. (DPC-X937/DPC-X637 only)	● Use the exclusive rechargeable batteries (NB-3A70). ● Turn the power off. ● Place the main unit correctly.
Playback will not stop.	● Continuous playback is set to "**CP on**".	● Set continuous playback to "**CP OFF**". (Page 37)
The disc rotation stops in the middle of playback.	● The SHOCK GUARD function is engaged.	● This is normal and not a problem.

Note :

1. This system uses a microcomputer so it may malfunction due to external noise or interference. In such a case, unplug the power cord and remove the batteries, then re-connect the power cord and insert the batteries again.
2. Erroneous operation may occur when the headphone plug is plugged or unplugged; but this is not a malfunction.

Meaning of display messages

Message	Meaning	Action
"nodISC"	● There is no CD in the unit.	● Insert a CD into the unit.

Specifications *(DPC-X937)*

Main Unit

Format

System .... Compact disc digital audio system
Laser .... Semiconductor laser

Audio

Frequency response .... 20 Hz to 20 kHz, –9 ~+0.2 dB
Headphone output level (16Ω) .... 5.0 mW + 5.0 mW
Line output/impedance .... 0.420 V / 10 kΩ

Power supply

Rechargeable batteries (NB-3A70) .... DC 1.2 V x 2
Commercially-available alkaline batteries (LR03)
.... DC 1.5 V x 2

Dimensions (W x H x D) .. 131 mm x 20.7 mm x 132 mm
(5- 3/16" x 13/16" x 5-3/16")

Weight (net) .... 190 g (6.7 oz)

Recharger stand

Power supply

AC adaptor (AC50040) .... DC 5.0 V

Separately sold option part

Rechargeable Nickel Metal Hydride Battery NB-3A70

Battery life (Fully charge)

	SHOCK GUARD "HI"	SHOCK GUARD "Lo"
Rechargeable batteries *1	**Approx. 15 Hours**	**Approx. 8 Hours**
Commercially-available alkaline batteries *2	**Approx. 20 Hours**	**Approx. 10 Hours**
Rechargeable batteries + Battery case	**Approx. 63 Hours**	**Approx. 26 Hours**
Alkaline batteries + Battery case	**Approx. 68 Hours**	**Approx. 28 Hours**

*1 : NB-3A70   ***2** : LR03

● At 0.1mW+0.1mW output (16Ω load).
● Standard value during continuous use/charging in an temperature of 20˚C.
● Time of use may vary depending on battery maker, battery type, use environment, and temperature.

KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.
● Sufficient performance may not be exhibited at extremely cold locations (Where water freezes).

Specifications *(DPC-X637/ DPC-X537)*

Main Unit

Format
System .... Compact disc digital audio system
Laser .... Semiconductor laser

Audio
Frequency response .... 20 Hz to 20 kHz, –9 ~+0.2 dB
Headphone output level (16Ω) .... 5.0 mW + 5.0 mW
Line output/impedance .... 0.420 V / 10 kΩ

Power supply
DPC-X637 :
Rechargeable batteries (NB-3A70) .... DC 1.2 V x 2
Commercially-available alkaline batteries (LR03)
.... DC 1.5 V x 2

DPC-X537 :
Commercially-available alkaline batteries (LR03)
.... DC 1.5 V x 2

Dimensions (W x H x D) .. 131 mm x 21.7 mm x 132 mm
(5- 3/16" x 7/8" x 5-3/16")
Weight (net) .... 165 g (5.8 oz)

Recharger stand (DPC-X637 only)
Power supply
AC adaptor (AC50040) .... DC 5.0 V
Separately sold option part
Rechargeable Nickel Metal Hydride Battery NB-3A70

Battery life (Fully charge)

Rechargeable batteries *1	Approx. 15 Hours
Commercially-available alkaline batteries *2	Approx. 20 Hours

*1 : NB-3A70   ***2** : LR03

● At 0.1mW+0.1mW output (16Ω load).
● Standard value during continuous use/charging in an temperature of 20˚C.
● Time of use may vary depending on battery maker, battery type, use environment, and temperature.

KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

● Sufficient performance may not be exhibited at extremely cold locations (Where water freezes).