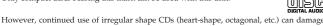
Concerning Compact Discs

Only compact discs bearing this mark can be used with this unit.



CD-R and CD-RW discs recorded with the audio CD format can be played back, though some may not be played back because of the disc characteristics or recording condition.

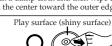


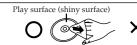




How to hold a disc

If the disk surface is dirty Wipe it with a damp cloth and then wipe dry Wipe from the center toward the outer edge.





If moisture has formed on a disc When moisture has formed because the disc was brought suddenly into a warm room from a cold environment, wipe off

- Avoid locations which are

 Exposed to direct sunlight
- · Directly exposed to heat from a heating
- the moisture using a soft dry cloth. When storing discs
- Susceptible to high levels of humidity or
- appliance.On top of a car dashboard or near the

Handling precautions

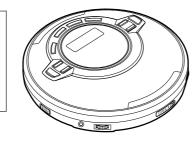
On the label side (the side with writing)
Do not write anything using a pencil,
ball-point pen, etc. Do not use adhesive
paper or labels.
On the disc (shiny) side

How to store the disc in

- Handle this side carefully to keep it free from fingerprints or scratches. Do not use record cleaners, solvents, etc.
- Do not attach labels or stickers to CDs. Do not use CDs with exposed adhesive from tape or left over peeled off stickers. • Do not use scratch-proof protectors or covers other than those specified for use

PORTABLE CD PLAYER XL-PR3B

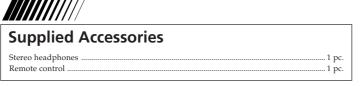
For Customer Use: Enter below the Model No. and Serial No. which are located either on the rear, bottom or side of the player. Retain this information for future reference Model No





Serial No

INSTRUCTIONS



Thank you for purchasing this JVC product. Please read these instructions carefully before starting operation to be sure to obtain optimum performance and a longer service life from the unit

LVT1181-001A [J,C,UJ]

0604SKMCREORI EN ©2004 VICTOR COMPANY OF JAPAN, LIMITED

Specifications

Portable CD player

Compact disc player Signal detection system

Non-contact optical pickup (semiconductor laser) 3 beam laser 2 channels (stereo)

DC 3 V ("AA" or "LR6" size battery × 2)

DC 2.4V (rechargeable battery × 2)

87.5 MHz - 108.0 MHz

DC IN 4.5 V

9 mW/ch at 10 % THD/16 Ω matching impedance (16 Ω to 1 k Ω)

Approx. 20 hours when using two alkaline batteries (LR6)

Pickup system Number of channels: Frequency response

Wow & flutter Headphones (3.5 mm dia. stereo × 1) Output

FM tuning range Duration of battery

Protection EX OFF)

Power requirements

Dimensions (W×H×D) : 145.5 mm ×32.1 mm ×145.5 mm (5- 3 / $^{\prime\prime}$ × 1- 5 / 16 × 5- 3 / $^{\prime\prime}$)

(Excluding buttons and controls) 300 g (0.67 lbs) (with grip band, without batteries)

AC adaptor (not supplied) : AC 120 V, 60 Hz (for the U.S.A. and Canada) Input power source

AC 110V - 127V/220 V - 240V, 50/60 Hz (for multi voltage area) : DC 4.5 V, 600 mA

 \bigstar Design and specifications are subject to change without notice

Precautions

Safety

1. Care of AC adaptor - The cord of the AC adaptor should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. Never take hold of the AC adaptor if your hand is wet, and always grasp the plug the solution. Do not use any type of abrasive pad, scouring powder or solvent and the solution of the AC adaptor if your hand is wet, and always grasp the plug the solution.

2. Disconnect when not in use - When not in use, be sure to

3. Batteries - If the unit is not used for a long period of time or is used only from an AC power source, remove all the batteries to prevent potential damage due to battery leakage. Do not mix (old and new) batteries or different types of batteries.

Installation

■ Environment

1. Condensation - Moisture may form on the lens in the follow

ing conditions. immediately after a heater has been turned on. · in a steamy or very humid room.

 when the unit is suddenly moved from a cold environment to a warm one. If moisture forms inside this unit, it may not operate properly. To correct this problem wait about one

CAUTION:

1. Foreign Material - Care should be taken so that objects do not fall into and liquids are not spilled into the unit. Do not subject this unit to excessive smoke, dust, mechanical vibration, or

2. Magnetism - The unit should be situated away from equipment

Do not block the ventilation opening or holes. (If the venti-lation openings of holes are blocked by a newspaper or cloth, etc., the heat may not be able to get out.) • Do not place any naked flame sources, such as lighted • When discarding batteries, environmental problems must be considered and local rules or laws governing the disposal of these batteries must be followed strictly.

• Do not expose this apparatus to rain, moisture, dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

IMPORTANT FOR LASER PRODUCTS

2. CAUTION: Do not open the top cover. There are no user serviceable parts inside the unit; leave all servicing to qualified service personnel. 3. CAUTION: Visible and invisible laser radiation when open and interlock failed or defeated. Avoid

4. REPRODUCTION OF LABEL: CAUTION LABEL,

VARNING: Synlig Och

osynlig laserstrålning nä den öppnas och spärren ä

urkopplad. Betrakta ej

VARO: Avattaessa ja

Suojalukitus ohitettunatai

viallisena olet alttiina näkyvälle

ja näkymättömälle lasersäteilyl

Vältä säteen kohdistumista

strålen.

CLASS 1 LASER PRODUCT

direct exposure to beam.

CAUTION: Visible and invisible laser radiation when open and

interlock failed or defeated. AVOID DIRECT EXPOSURE TO

ADVARSEL: Synlig og usynlig

laserstråling når maskinen er

åben eller interlocken fejle.

Undgå direkte eksponering

PLACED OUTSIDE THE UNIT.

3. Stacking - Do not place any objects on top of the unit.

Maintenance

 $\textbf{1.Damage Requiring Service} \ \textbf{-} \ \text{The unit should be serviced by}$

qualified service personnel when:
(a) The AC adaptor is damaged; or
(b) Objects have fallen or liquid has been spilled into the unit; or

(c) The unit has been exposed to rain; or
(d) The unit does not appear to operate normally or exhibits a marked change in performance; or (e) The unit has been dropped, or the enclosure damaged.

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION!

THIS PRODUCT UTILIZES A LASER.
USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE. DO NOT OPEN COVERS AND DO NOT REPAIR YOURSELF REFER SERVICING TO QUALIFIED PERSONNEL

This Class B digital apparatus complies with Canadian

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada

INFORMATION (For Canada)

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the interference-causing equipment standard entitled "Digital Apparatus", ICES-003 of the Department of Communications.

THE FOLLOWING NOTICES ARE APPLIED ONLY FOR THE U.S.A.:

CAUTION!

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of

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 com munications. However, there is no guarantee that interfer ence will not occur in a particular installation. If this equipment does cause harmful interference to radio or televi-sion reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measu

· Reorient or relocate the receiving antenna. • Increase the separation between the equipment and re-

· Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

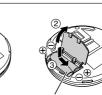
Consult the dealer or an experienced radio/TV technician

nent would void the user's authority to operate this device

Any unauthorized changes or modifications to this equip-

Using dry-cell batteries (not supplied)

Power Supply Preparations





Two "AA" (LR6) alkaline batterie

Do not forcibly open the battery lid too wide.

Battery indicator

The illustration of the grip band is omitted

10 44:48

This indicator appears when the batteries are almost out of power. Power will be cut off a short while later.

Turning off the Anti-Shock Protection EX will save the battery power more or less. For details, see "Anti-shock Protection EX" on page 7. (Available for an Audio CD only)

Using the AC adaptor (not supplied)

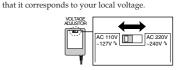
as the AC adaptor is connected to the AC power outlet.

• When you want to purchase the AC adaptor, see page 4.

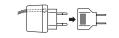
AC adaptor (for multi voltage area only)

(not supplied)

Before use Make sure the present voltage of your AC adaptor fits to your local voltage before plugging it into the AC power outlet. If it doesn't, shift the AC line-voltage selector with a screwdriver so



If the power plug will not fit your socket, use the AC plug adaptor. How to use the AC plug adaptor (not supplied)



When you want to purchase the AC adaptor and the AC plug · Even if the unit is turned off, small power is consumed as long adaptor, see page 4.

Put the grip band on your hand **Maintenance**

Adjust the grip band to your hand size.

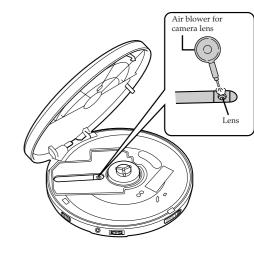


Wipe the unit with a soft cloth. Remove stubborn dirt using a cloth which has been dipped in water or soapy water and wrung out, and then wipe dry.

• If you intend to use a chemically treated cleaning cloth, read its directions first.

• Do not use alcohol or paint thinners

Lens



Unit

No altering or remodeling

No dropping or strong impacts

. Bathrooms and other moisture-prone places.

3. Very hot places near heating appliances, etc

2. Warehouses and other dusty places

Avoid using the unit in the following locations since they can

Do not leave the unit exposed to direct sunlight for

This may deform or discolor the cabinet and may also cause

Be absolutely sure to purchase the AC adaptor designed espe-

AA-R4516 (for multi voltage area)

AC plug adaptor: QAM0060-001 (for multi voltage area)

When purchasing AC adaptor /

AC adaptor: AA-R4513 (for the U.S.A. and Canada)

This can cause malfunctioning

Locations to be avoided

long periods of time

AC plug adaptor

For details, check with your dealer.

malfunctioning.

Cautions

EIA



Do not play your headphones or earphones at a high volume. Hearing experts advise against continuous extended play.

If you experience a ringing in your ears, reduce volume or discon-

Even if your headphones or earphones are an open-air type de-

signed to let you hear outside sounds, don't turn up the volume so high that you can't hear what's around yo

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BE-

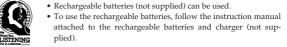
FORE your hearing adapts. To establish a safe level: • Start your volume control at a low setting.

 \bullet Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

Once you have established a comfortable sound level:

• Set the dial and leave it there.

Rechargeable batteries



To prevent damage to the batteries and electrolyte leakage, heed

new batteries.

You should use extreme caution or temporarily discontinue use long period of time.

• Do not attempt to recharge dry cell batteries.

When putting dry cell batteries in a pocket or bag, ensure that no other metal objects such as a necklace are placed together with

them. Contact with metal may cause short-circuiting which, in turn, may cause a fire.

AC adaptor

- Handle the AC adaptor carefully. Improper handling is dan-
- Do not touch it with wet hands.
- Do not forcibly bend it.
- Be sure to connect only the specified AC adaptor with the unit. • Disconnect the AC adaptor from the power outlet if the unit is

not going to be used for a long time.

• Do not place heavy objects on top of it.

Problem	Check this	
Poor tuner reception	Extend the headphone cord (antenna) to improve reception.	
Does not turn on.	Is the AC adaptor securely connected? Is the HOLD switch set to OFF position?	
Cannot close the lid.	Is the disc properly secured in place?	
Cannot play discs.	Is the disc properly secured in place? Is there moisture condensation on the lens? (Wait for about an hour and then try again.) Are MP3 files recorded on the disc? Do MP3 files have the extension code—.mp3? Are MP3 files recorded in the format compliant with ISO 9660?	
Cannot hear music—too noisy.	Is the headphone plug inserted all the way? Is the plug dirty? (Wipe away dirt on the plug.) Are you playing a compatible disc? While playing a not MP3 file, you will hear a noise. (Note it may not be an MF file although it has the extension code—.mp3.)	
TV picture is distorted. Other radio reception is noisy.	Are you using the unit too near a TV or tuner? (If the TV or tuner is connected to a simple indoor antenna, connect it to an outdoor antenna.)	
"dISC" or "Er" is displayed	• Is the disc damaged?	

If the remedies indicated in the chart do not solve the problem, refer to the directory of Authorized Service Centers (enclosed with this unit) to locate a convenient service center, or consult your dealer for instructions.

Listening precautions









 \bullet Align the $\overset{\frown}{\oplus}$ and \bigcirc polarities properly when inserting the bat-Do not use while operating a motorized vehicle. It may create a • Do not mix different types or makers of batteries or old and

• Remove the batteries if you do not plan to use the unit for a

• Do not throw batteries into a fire, and do not short-circuit, disssemble or subject them to excessive heat

Carrying dry cell batteries around

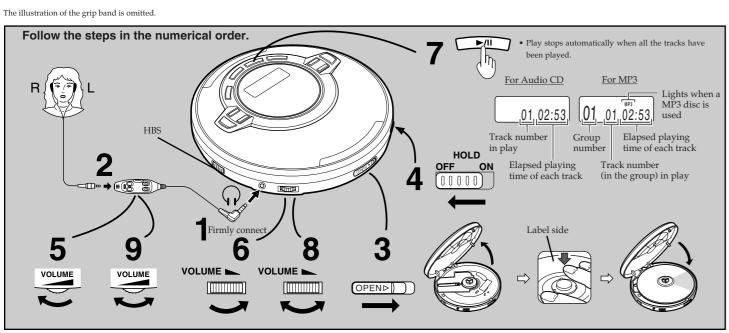
Troubleshooting

Poor tuner reception	Extend the headphone cord (antenna) to improve reception	
Does not turn on.	Is the AC adaptor securely connected? Is the HOLD switch set to OFF position?	
Cannot close the lid.	Is the disc properly secured in place?	
Cannot play discs.	Is the disc properly secured in place? Is there moisture condensation on the lens? (Wait for about an hour and then try again.) Are MP3 files recorded on the disc? Do MP3 files have the extension code—.mp3? Are MP3 files recorded in the format compliant with ISO 9660?	
Cannot hear music—too noisy.	Is the headphone plug inserted all the way? Is the plug dirty? (Wipe away dirt on the plug.) Are you playing a compatible disc? While playing a non-MP3 file, you will hear a noise. (Note it may not be an MP3 file although it has the extension code—.mp3.)	
TV picture is distorted. Other radio reception is noisy.	Are you using the unit too near a TV or tuner? (If the TV or tuner is connected to a simple indoor antenna, connect it to an outdoor antenna.)	
"dISC" or "Er" is displayed when a disc is in the player.	Is the disc damaged? Is the disc playable on this player? Has the disc been inserted upside down?	

BEAM.

til stråling.

Basic Play



Operation	Button	Display/reference	
		Audio CD	мр3
To pause	During play, Press again to restart play.	0700:18-	01 0400:07-
To stop	During play,	Total number of tracks 1044:48 Total playing time	Total number of groups 10 35 Total number of tracks
To turn off the unit	While stopped,	No indication	
Fast forward/ reverse	Skip function During play, Reverse Search function Keep depressed during play.	tracks. • During Random play, the	button is used to fast for- e programmed sequence of
Group skip (MP3 only)	During play or while stopped, PRESET UP GROUP Forward GROUP Reverse PRESET DON, THE	 	Group number 02 01

For your reference:

"dISC"

This indication appears if \blacktriangleright / II is pressed when no disc is loaded or if the disc is not properly seated.

"OPEN"

Preparation period before playing the track Flashes for several seconds after pressing ►/II to play.

This indication appears when the lid is open. Removing discs

Turn off the unit and, after the disc has stopped rotating, remove the disc as shown below:



Auto power off

If the unit is left in stop mode for 30 seconds, the unit turns itself off automatically to prevent the batteries from running Auto power off function does not work when the source is

Disc rotation noise

The portable CD player uses a power-saving operation method so that disc rotation noise will intermittently be emitted. But, it

Using the Remote Control



How to use the remote control

To start play	Press during off or stop mode.
To stop play	Press during play.
To turn off the unit	Press during stop mode.
Fast forward/reverse	Skip function Press during play. Forward Reverse Search function Keep depressed during play.
To adjust the volume	When adjusting the volume using the remote control, set the volume control on the unit to an appropriate position.

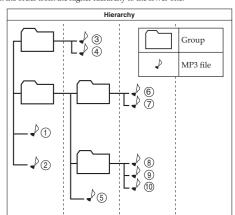
About MP3 files

MP3 File Compatibility

• This player can read MP3 files that are recorded in the format that is compliant with ISO 9660. • The player can read or play an MP3 file with the extension code —".mp3

Playing order of MP3 files

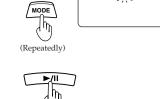
The illustration below shows the normal playing order of the MP3 files. You will see that the MP3 files are played back in the order from the higher hierarchy to the lower one.



Other Play Methods

You can successively play the first 10 seconds of every track.

1 While stopped,



To cancel

Press MODE repeatedly until "INTRO" goes out.

 You can also select Intro play during playback.

In this case, Intro play will start from the next track after the current track has finished.

Random play

• You can also select Intro play during Program play mode.

During playback,



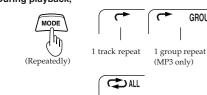
(Repeatedly) After playing all tracks, the unit stops

To cancel Press MODE until "RND" goes out, or press ■ to stop the disc.

• You can also select Random play in stop mode. During Program play, you can not select Random play.

Repeat play

You can repeat one track or all tracks. During playback,



To cancel Press MODE repeatedly until the repeat indicator goes out.

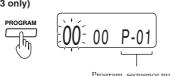
All track repeat

• You can also select Repeat play during Program play. • You can also select Repeat play while stopped.

Program play

the same tracks. For Audio CD, go to step 3.

1 While stopped, (MP3 only)



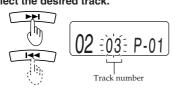
2 (MP3 only) Select the desired group num-

ber. (e.g.02) PRESET UP



02 =01= P-01

4 Select the desired track.



The track is registered

6 For MP3, repeat steps 2-5 to select other

For Audio CD, repeat steps 4 and 5. When you program exceeding 64 tracks, the program sequence number returns to "01" and will overwrite the previous setting.



• To confirm the program

While stopped, press PROGRAM repeatedly. At this time, you can add and change the program, if required.

• To delete the entire program While stopped, press STOP.

- · Turn off the unit.
- Change the source to FM.
- **Hyper-Bass Sound effect** You can enjoy powerful bass sound



Anti-Shock Protection EX

You can program up to 64 tracks in any desired order including This function achieves excellent performance against sound interruption caused by vibrations. You will be able to enjoy listening to music during (not vigorous) jogging. g tne nign-per

stored in the memory ahead of time. For Audio CD: Up to 175 seconds worth (Anti-Shock Protection on/off selectable)

Up to 426 seconds worth at 128 kbps (Anti-Shock Protection is fixed to on.)

- ANTI SHOCK



As the audio data is gradually stored, the indicator changes as follows:



To cancel (Audio CD only)



The "ANTI SHOCK" indicator goes out

To activate again (Audio CD only)

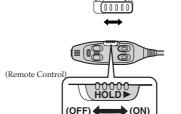
- · During this operation, the disc rotates at a higher rate than usual in order to collect extra audio data. This may cause the batteries to run out faster and could result in a slight increase in disc rota-
- This function can be switched ON and OFF during playback.
- However, this may cause a slight interruption in the sound because the disc's rotational speed changes.

Preventing Accidental Operation (Hold mode)

This function causes the unit to ignore, accidental button presses. Hold mode prevents the following:

ies to go dead).

• Play being cut off unexpectedly. To use the Hold mode



- · To prevent the unit from powering on accidentally, set the HOLD switch to the ON position while the unit is turned off. To prevent the unit from unexpected operation during play, set the HOLD switch to the ON position after you starts playing
- When the unit is in Hold mode, "HOLD" lights as follows. Power on: "HOLD" stays lit.

Power off: "HOLD" lights up for a few seconds when \blacktriangleright/II or FM is pressed.

Before turning on the unit, be sure that HOLD is OFF.

- Otherwise, you cannot turn on the unit.
- The HOLD switch on the unit is effective for the unit only. While, that on the remote control is effective for the remote con-

Tuner Operation

You can listen to FM stations by tuning in manually, automatically, or using preset memory. For best reception, extend the headphone cord (antenna).

Manual/Auto tuning

107.0 MHz

2 Select a station.



Manual tuning Press ▶►I or I◀◀ repeatedly to select a station you want.

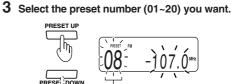
Auto tuning

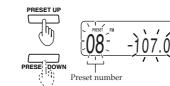
Hold down ▶►I or I◄◄ for a while and then release it. The frequency automatically changes up or down to find the next station.

You can preset up to 20 stations (frequencies).

Select the station you want to prese Use Manual or Auto tuning mentioned earlier.

Presetting stations



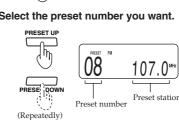


4 Press PROGRAM

Preset tuning

87.5^{MHz}

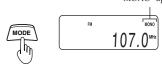
2 Select the preset number you want.



Changing the FM reception mode

When a broadcast is in stereo, "ST." lights up and you can hear stereo effects. However, if an FM stereo broadcast is hard to receive or noisy, you can select monaural (MONO) mode. Reception improves, but you lose the stereo effect

To select the monaural mode "MONO" appears.



To cancel the monaural mode

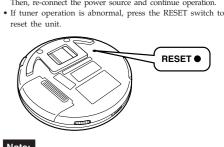
Press MODE once again. "MONO" will go out. The monaural mode is cancelled also by changing the frequency

Turning off the unit



· When the unit malfunctions or freezes during use, disconnect the power source (the AC adaptor and batteries) once. Then, re-connect the power source and continue operation.

• If tuner operation is abnormal, press the RESET switch to



The preset broadcast stations you have made will be cleared

by the reset operation.