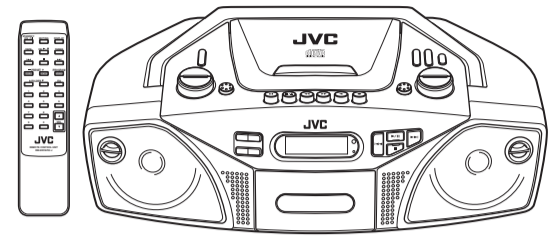


JVC**CD PORTABLE SYSTEM****RC-EZ35S**

ENGLISH

**INSTRUCTIONS**

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

Model No. _____
Serial No. _____

601-EZ3500-010
LVT1527-001C (J/C)

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.

SAFETY PRECAUTIONS

The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

For U.S.A.

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 try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- 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 for help.

CAUTION

Changes or modification not approved by JVC could void the user's authority to operate this equipment.

For Canada:

This Class B digital apparatus complies with Canadian ICES-003.

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

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

Caution — STANDBY/ON switch!

Disconnect the mains plug to shut the power off completely. The STANDBY/ON switch in any position does not disconnect the mains line. The power can be remote controlled.

CAUTION

To reduce the risk of electrical shocks, fire, etc.:

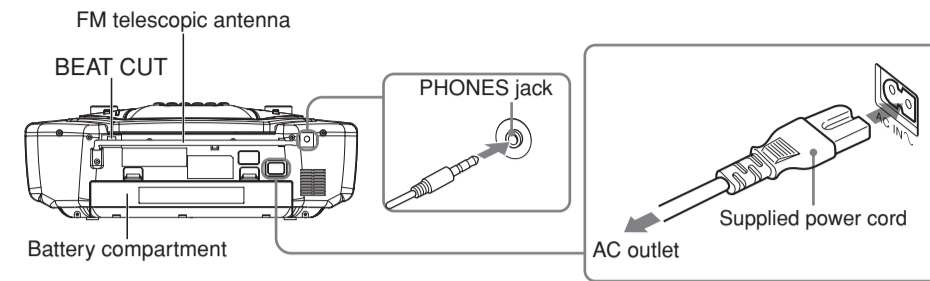
- Do not remove screws, covers or cabinet.
- Do not expose this appliance to rain or moisture.
- To disconnect power from the mains, pull out the mains plug. When installing the product, ensure that the plug is easily accessible.

IMPORTANT FOR LASER PRODUCTS

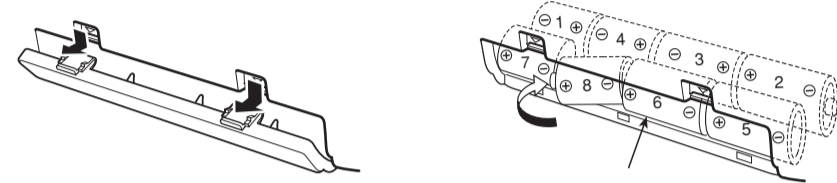
- CLASS 1 LASER PRODUCT
- CAUTION:** Invisible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.
- CAUTION:** Do not open the top cover. There are no user serviceable parts inside the Unit; leave all servicing to qualified service personnel.

FIRST THINGS

This portable system operates on battery or AC power.

**INSERTING BATTERIES**

- Open the battery compartment cover. Pull the battery compartment cover toward you while pressing the sections marked by the arrows.
- Insert eight R20 (SUM-1)/D (13D)-size batteries. (not supplied) Be sure to insert the batteries with the (+) and (-) terminals positioned correctly.

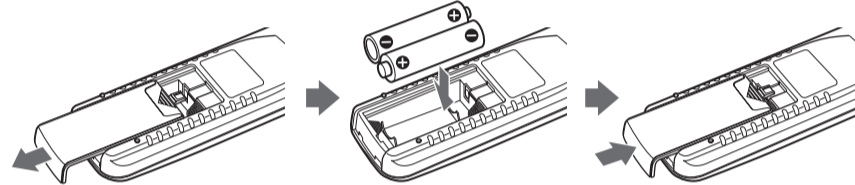


R20 (SUM-1)/D (13D)-size batteries

- Replace the battery compartment cover.

Inserting Batteries into the Remote Control Unit:

Match the polarity (+ and -) of the batteries. R03 (UM-4)/AAA (24F)×2 (not supplied)



Note: The battery power will be switched off when you plug the power cord into the AC IN jack on the unit.

CAUTION:

To avoid battery leakage or explosion, handle batteries properly.

- If you are not going to use your system for a month or more, remove the batteries from the battery compartment.
- Dispose of batteries in the proper manner, according to federal, state, and local regulations.
- Do not mix with different battery types or with new and old ones, or do not attempt to charge a battery not intended to be recharged.
- Discard leaky batteries immediately. Leaking batteries can cause skin burns or other personal injury.

SUPPLYING AC POWER

Plug the power cord into the AC IN jack on the back of the unit, and into an AC power outlet. Note: To switch off the system completely, unplug the power cord.

CAUTIONS:

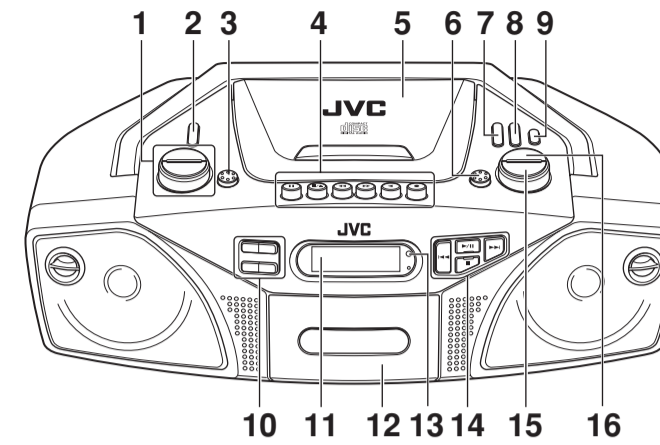
- ONLY USE JVC POWER CORD PROVIDED WITH THIS UNIT TO AVOID MALFUNCTION OR DAMAGE TO THE UNIT. REMOVE BATTERIES WHEN USING THE POWER CORD.
- BE SURE TO UNPLUG THE POWER CORD FROM THE OUTLET WHEN GOING OUT OR WHEN THE UNIT IS NOT IN USE FOR AN EXTENDED PERIOD OF TIME.

USING HEADPHONES

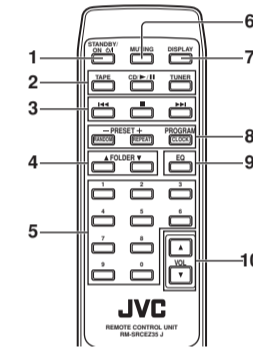
Connect commercially available headphones to the PHONES jack on the rear of the main unit. While the headphones are connected, the speakers do not produce any sound. Before connecting the headphones, make sure to turn down the sound volume.

ANTENNAS

The AM antenna is built in, so adjusting the position of the unit may help AM reception. The FM telescopic antenna on the back of the unit can be extended and rotated for better FM reception.

NAMES OF PARTS AND CONTROLS**Top and front sides:****Main unit**

- | | |
|----------------------------|---------------------------|
| 1 VOLUME UP/DOWN buttons | 8 PRESET UP/REPEAT button |
| 2 STANDBY/ON button | 9 FM MODE button |
| 3 HBS button | 10 RANDOM button |
| 4 Tape operation buttons | DISPLAY button |
| PAUSE button | FOLDER - button |
| STOP/EJECT button | FOLDER + button |
| FF button | 11 Display window |
| REW button | 12 Cassette deck |
| PLAY button | 13 REMOTE SENSOR |
| REC button | 14 button |
| 5 Disc door | button |
| 6 PRESET EQ button | button |
| 7 PROGRAM/CLOCK SET button | button |
| | 15 TAPE button |
| | 16 TUNER button |

Names of buttons:**Remote control unit**

- | | |
|----------------------|--------------------------|
| 1 STANDBY/ON button | 5 Number buttons |
| 2 TAPE button | 6 MUTING button |
| CD/ button | 7 DISPLAY button |
| TUNER button | 8 RANDOM/PRESET - button |
| 3 button | REPEAT/PRESET + button |
| button | PROGRAM/CLOCK button |
| 4 FOLDER buttons | 9 EQ button |
| | 10 VOL buttons |

GENERAL CONTROLS

STANDBY/ON - Press to turn on/off the unit.

The display window lights up when the unit is turned on. (Note, however, that the display window does not light even when the unit is turned on if the unit is operated on batteries.)

SETTING THE CLOCK

Before operating the unit any further, first set the clock built in this unit. The clock uses 12-hour indication. "AM 12:00" indicates midnight, and "PM 12:00" indicates noon.

- Press STANDBY/ON to turn off the unit, if it is turned on. The clock flashes on the display window.
 - Press and hold PROGRAM/CLOCK SET for more than 2 seconds. The hour digits start flashing.
-
- Press or to adjust the hour, then press PROGRAM/CLOCK SET. The minute digits start flashing.
-
- Press or to adjust the minutes, then press PROGRAM/CLOCK SET.

Notes:

- If there is a power failure, the clock loses the setting and is reset to "AM 12:00." The clock indication will keep flashing until you set the clock again.
- You can also set the clock when the unit is in STANDBY mode. In this case, follow the procedures from step 2.

ADJUSTING THE SOUND

Press VOLUME UP/DOWN (or VOL or on the remote control unit) to increase or decrease the volume to desired level. The volume level can be adjusted in 41 steps from "MIN" to "MAX".

- Turning off the sound temporarily**
During playback, press MUTING on the remote control unit to turn the sound off. "MUTING" appears in the display window. Press it again to restore the sound.
- Reinforcing the bass sound**
Press HBS so that the HBS indicator appears in the display window. You can enjoy powerful bass sound with the Hyper-Bass Sound effect.
- Selecting the sound mode**
You can select one of the 5 preset sound modes. Press PRESET EQ repeatedly until the indicator for the sound mode you want appears in the display window.
ROCK : Powerful sound emphasizing treble and bass.
JAZZ : Accented lower frequencies for jazz-type music.
POP : More presence in the vocals and midrange.
CLASSIC : Enriched sound with fine treble and ample bass.
No indication : Equalizer effect is canceled.

USING THE RADIO**TUNING IN RADIO STATIONS**

- Press TUNER to enter the tuner mode.
- Press TUNER to select the band, FM or AM.
- Press and hold or for more than 1 second. The unit starts searching and stops when a station of sufficient signal strength is tuned in. If you press or briefly and repeatedly, the frequency changes step by step.

Changing the FM reception mode

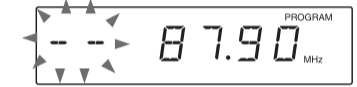
When an FM stereo broadcast is hard to receive or noisy, press FM MODE so that the STEREO indicator disappears from the display window. To restore the stereo effect, press FM MODE again so that the STEREO indicator appears in the display window.

PRESETTING STATIONS

You can preset 24 FM and 16 AM stations.

- Press TUNER to select the band, FM or AM.
- Press or to tune in the station you want to preset.
- Press PROGRAM/CLOCK SET.

"—" flashes in the display window.



- Press PRESET UP/REPEAT to select the preset number. You can use the number buttons on the remote control unit to select the preset number directly. Example: To select preset number 5, press 5. To select preset number 15, press 1, then 5. To select preset number 20, press 2, then 0.



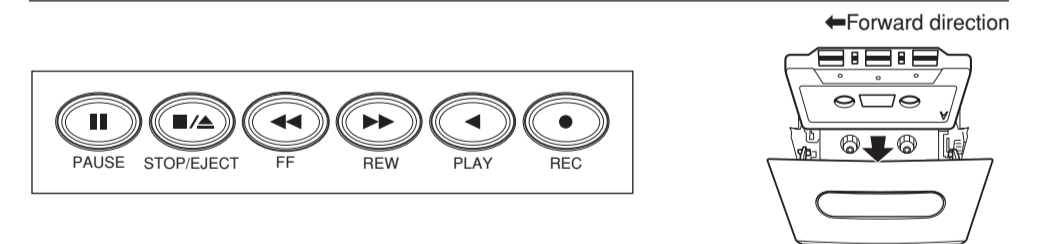
- Press PROGRAM/CLOCK SET. The tuned station in step 2 is stored in the preset number selected in step 4. Storing a new station on a used number erases the previously stored one.
- Repeat steps 2 to 5 to preset other stations, using different preset numbers.

Tuning in a preset station

- Press TUNER to select the band, FM or AM.
- Press PRESET UP/REPEAT repeatedly until the desired preset number appears. You can use the number buttons on the remote control unit to select the preset number directly. Example: To select preset number 5, press 5. To select preset number 15, press 1, then 5. To select preset number 20, press 2, then 0.

Note

If you unplug the AC power cord or if a power failure occurs, the preset stations will be erased in a few days. If this happens, preset the stations again.

USING THE TAPE

- PAUSE -** Press to interrupt tape play or record mode. Press a second time to resume tape play or tape record mode.
- STOP/EJECT -** Press to stop the current tape activity, or to open the cassette compartment door when no buttons are active.
- FF -** In stop mode, press to advance the tape toward the end. (When the tape reaches the end, press STOP/EJECT to release the depressed button.)
- REW -** In stop mode, press to rewind the tape toward the beginning. (When the tape reaches the end, press STOP/EJECT to release the depressed button.)
- PLAY -** Press to play cassettes.
- REC -** Press to record from the radio or CD player.

PLAYING A CASSETTE TAPE

- Press TAPE to enter the tape mode.
- Press STOP/EJECT to open the cassette compartment door.
- Load a cassette. Use only a type-I normal tape.
- Close the door securely.
- Press PLAY to begin playing the tape. The cassette tape plays until it reaches the end of the side, then it automatically stops.

Fast-winding a tape

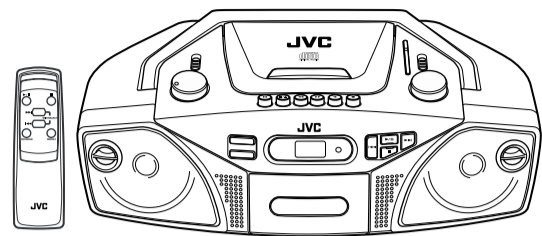
Press REW or FF . When the tape reaches the end, press STOP/EJECT to release REW or FF .

JVC

ENGLISH



CD PORTABLE SYSTEM

RC-EZ31B**INSTRUCTIONS**

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

Model No. _____
Serial No. _____

601-EZ3100-040
LVT1524-004C
[J/C]

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.

SAFETY PRECAUTIONS

The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

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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 try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.
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 for help.

CAUTION

Changes or modification not approved by JVC could void the user's authority to operate this equipment.

For Canada:

This Class B digital apparatus complies with Canadian ICES-003.

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

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

Caution — OFF switch!

Disconnect the mains plug to shut the power off completely. The switch in any position does not disconnect the mains line.

CAUTION

To reduce the risk of electrical shocks, fire, etc.:

- Do not remove screws, covers or cabinet.
- Do not expose this appliance to rain or moisture.
- To disconnect power from the mains, pull out the mains plug. When installing the product, ensure that the plug is easily accessible.

IMPORTANT FOR LASER PRODUCTS

- CLASS 1 LASER PRODUCT
- CAUTION:** Invisible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.
- CAUTION:** Do not open the top cover. There are no user serviceable parts inside the Unit; leave all servicing to qualified service personnel.

GETTING STARTED**POWER SUPPLY**

This CD portable system operates on battery or AC power.

BATTERY POWER

Insert eight D-sized alkaline batteries (not supplied) and you can take your system just about anywhere. Open the battery compartment cover on the back of the unit by pressing down the two tabs. Insert batteries as marked on the unit.

Important battery information

- If you are not going to use the unit for a month or more, be sure to remove batteries because they can leak and cause damage.
- Dispose of batteries in the proper manner, according to federal, state, and local regulations.
- Discard leaky batteries immediately. Leaking batteries can cause skin burns or other personal injury.

AC POWER

Plug the AC power cord into the AC IN ~ jack on the back of the unit, and into an AC power outlet.

For Your Safety

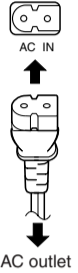
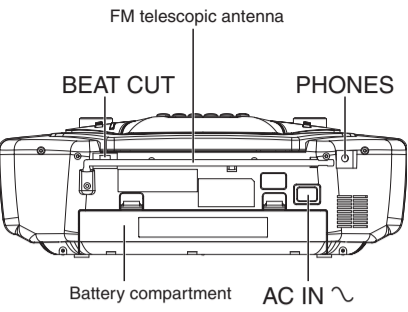
The AC power plug is polarized (one blade is wider than the other) and only fits into AC power outlets one way. If the plug will not go into the outlet completely, turn the plug over and try to insert it the other way. If it will not still fit, contact a qualified electrician to change the outlet, or use a different one. Do not attempt to bypass this safety feature.

CAUTIONS:

- ONLY USE JVC POWER CORD PROVIDED WITH THIS UNIT TO AVOID MALFUNCTION OR DAMAGE TO THE UNIT. REMOVE BATTERIES WHEN USING THE POWER CORD.**
- BE SURE TO UNPLUG THE POWER CORD FROM THE OUTLET WHEN GOING OUT OR WHEN THE UNIT IS NOT IN USE FOR AN EXTENDED PERIOD OF TIME.**

ANTENNAS

The AM antenna is built in, so adjusting the position of the unit may help AM reception. The FM telescopic antenna on the back of the unit can be extended and rotated for better FM reception.

**RECORDING FROM THE RADIO**

- Insert a cassette tape into the cassette deck and close the door.
- Move the FUNCTION switch to TUNER and tune to a radio station.
- Press REC ● to begin recording. REC ● and PLAY ◀ both lock down.
- Press STOP/EJECT ■/▲ to end recording.
- To turn off the radio, slide the FUNCTION switch to TAPE / OFF.

RADIO RECORDING TIPS

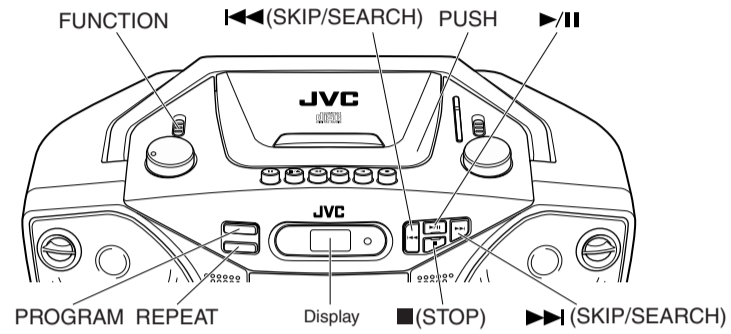
To temporarily pause recording, press PAUSE II. Press PAUSE II again to resume recording.

SYNCHRONIZED RECORDING FROM A CD

- Insert a cassette tape into the cassette deck and close the door.
- Move the FUNCTION switch to CD.
- Insert the CD you want to record into the CD compartment.
- Select the track you want to record by pressing ◀◀ (SKIP/SEARCH) or ▶▶ (SKIP/SEARCH). Then press REC ●.

TIP

Pressing PAUSE II instead of STOP/EJECT ■/▲ to momentarily interrupt recording gives you a much cleaner sound recording.

USING THE CD PLAYER**PLAYING A CD**

- Set the FUNCTION switch to CD. "—" flashes, and then "00" appears in the display if no disc is loaded.
- Press △ PUSH to open the CD compartment cover.
- Place a CD with the label side facing up.
- Close the CD compartment cover. The total number of tracks on the disc appears in the display.
- Press ▶▶ II. Playback starts from track 1. The current track number appears in the display.

To pause playback, press ▶▶ II. "—" flashes in the display. Press ▶▶ II again to resume playback.

To stop playback, press ■ (STOP). Wait a few seconds for the disc to stop turning completely, and then remove the disc.

To remove the disc, open the CD compartment cover, and carefully pull it out.

SKIP

The skip function lets you quickly locate the beginning of any track on the CD, including the track currently being played.

During playback:

- Press ◀◀ (SKIP/SEARCH) once to return to the beginning of the current track.
- Press ◀◀ (SKIP/SEARCH) twice in rapid succession to return to the beginning of the previous track.
- Press ▶▶ (SKIP/SEARCH) to skip to the beginning of the next track.

In stop mode:

Press ◀◀ (SKIP/SEARCH) or ▶▶ (SKIP/SEARCH) repeatedly until the display shows the desired track number, and then press ▶▶ II. Playback starts from the selected track.

SEARCH

- During playback, press and hold ▶▶ (SKIP/SEARCH) to move forward through a disc at high speed.
- During playback, press and hold ◀◀ (SKIP/SEARCH) to move back through a disc at high speed.

REPEAT PLAY

The REPEAT button allows you to play the current track, all the tracks on the CD or the entire program repeatedly. Each time you press REPEAT, check the display to see which choice you have selected.

- When "REP" flashes in the display:**
The current track is played repeatedly.
- When "REP" lights up continuously in the display:**
All the tracks on the CD or the entire program are played repeatedly.

PROGRAM PLAY

- In stop mode, press PROGRAM to enter program create mode. "00" and "01" start flashing in the display.
- Press ◀◀ (SKIP/SEARCH) or ▶▶ (SKIP/SEARCH) to select a track number.
- Press PROGRAM to store the selected track number in the program.
- Repeat steps 2 and 3.
You can store up to 20 tracks in the program. If you select more than 20 tracks, programmed tracks are overwritten from the first track.
- Press ▶▶ II to start program play.

To confirm the order of programmed tracks, press PROGRAM in stop mode.

To clear the program, press ■ (STOP) in stop mode. "00" disappears from the display.

PLAYING A CD-R OR CD-RW

User-edited CD-Rs (Recordable) and CD-RWs (Rewritable) can be played only if they are already "finalized."

- You can play your original CD-Rs or CD-RWs recorded in music CD format. (However, they may not be played depending on their characteristics or recording conditions.)

- Before playing CD-Rs or CD-RWs, read their instructions and cautions carefully.
- Some CD-Rs and CD-RWs may not be played on this unit because of their disc characteristics, damage or stain on them, or if the player's lens is dirty.
- CD-RWs may require a longer readout time. (This is caused by the fact that the reflectance of CD-RWs is lower than that of regular CDs.)

Caution for DualDisc playback

The Non-DVD side of a "DualDisc" does not comply with the "Compact Disc Digital Audio" standard. Therefore, the use of Non-DVD side of a DualDisc on this product may not be recommended.

CARE AND MAINTENANCE**CLEANING THE EXTERIOR**

Disconnect the unit from AC power before cleaning the exterior of the unit with a soft dust cloth.

HANDLING CDS

- Do not touch the signal surfaces. Hold by the edges, or by one edge and the hole.
- Do not affix labels or adhesive tape to the label surfaces. Also, do not scratch or damage the label.
- Discs rotate at high speed inside the player. Do not use damaged (cracked or warped) discs.

CLEANING CDS

- Dirty discs can cause sound-skip. Always keep discs clean by wiping them gently with a soft cloth from the inner edge toward the outer perimeter.
- If a disc becomes dirty, wet a soft cloth in water, wring it out well, wipe the dirt away gently, and then remove any water drops with a dry cloth.
- Do not use record cleaning sprays or antistatic agents on discs. Also, never clean discs with benzene, thinner, or other volatile solvents which may cause damage to the disc surface.

TAPE CARE

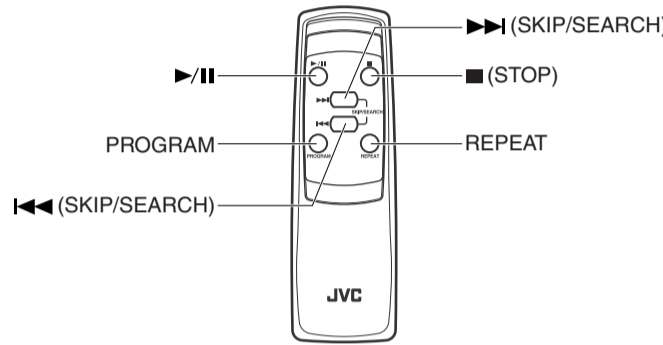
- Do not expose tapes to sunlight or store them in hot places. High temperatures may warp the shell or damage the tape itself.
- Keep cassettes in their boxes when not in use.
- Cassette tapes can be erased by magnetic fields produced by magnets, electric motors, electrical transformers, and other devices. Keep tapes away from magnets and magnetic fields.

CLEANING THE TAPE HEADS

Iron oxide particles from the magnetic tape build up on the parts that come in contact with the tape. These deposits can cause incomplete erasure, muffled playback sound, and might prevent automatic stop. To clean the cassette deck, open the cassette compartment door, push the PLAY ◀ button and gently clean the heads, capstan, and pinch roller with a head cleaner.

Always unplug the AC power cord before cleaning, and allow 30 minutes drying time after using a liquid cleaner. Clean the heads after every 25 hours of use.

- Never use any metal objects on or near the tape heads.
- Do not allow any cleaning material to fall into the tape assembly.

REMOTE CONTROL UNIT**TROUBLESHOOTING TIPS**

Problem	Solution
The unit doesn't turn on	
No sound	
Poor radio reception	
CD doesn't play	
CD sound skips	
Distorted or noisy recordings	

SPECIFICATION**Compact disc player section**

Type	: Compact disc player
Signal detection	: Non-contact optical pick-up (semiconductor laser)
Number of channels	: 2 channels

Radio section

Frequency ranges	: FM 88 MHz - 108 MHz : AM 530 kHz - 1 700 kHz
Antennas	: Telescopic antenna for FM : Ferrite core antenna for AM

Cassette deck section

Track	: 4-track 2-channel stereo
Motor	: Electronic governor DC motor for capstan
Heads	: Hard permalloy head for recording/playback, magnetic head for erase
Fast wind time	: Approx. 120 sec. (C-60 cassette)

General

Speaker	: 10 cm × 2 (4 Ω, 3 W)
Power output	: 2 W per channel, min. RMS, driven into 4 Ω at 1 kHz with no more than 10 % total harmonic distortion
Output terminals	: PHONES × 1 (∅ 3.5 mm, stereo)
Power supply	: AC 120 V ~, 60 Hz : DC 12 V ("R20/D (13F)" cells × 8)
Power consumption	: 17 W (at operation) : 1.5 W (at standby)
Dimensions	: 435 mm (W) × 156 mm (H) × 241 mm (D) (17 3/16 in × 6 3/16 in × 9 1/2 in)
Mass	: Approx. 2.8 kg (6.2 lbs) (without batteries)
Accessories provided	: AC power cord × 1 : Remote control unit × 1

Design and specifications are subject to change without notice.

JVC

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