

JVC

COMPACT COMPONENT SYSTEM

EX-A15

—Consists of RX-EXA15, XV-EXA15 and SP-EXA15

DVD AUDIO VIDEO, DTS DIGITAL AUDIO, HDMI

MPEG-4 ASF PLAYBACK, DivX, DOLBY DIGITAL

dts 2.0+Digital Out, Radio Data System

Thank you for purchasing a JVC product.

INSTRUCTIONS

07095KMMODJMM

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How to read this manual

- This manual explains the operations assuming that you will use the remote control. Some buttons on the receiver or the DVD player are the same as those on the remote control. You can use either button in this case.
- This manual uses the English diagrams for TV screen usage.
- Some diagrams in this manual are simplified or exaggerated for the purpose of explanation.
- This manual explains the operations when mainly using a DVD VIDEO, CD, MP3 and WMA file. Some functions may not work with another disc or file. When the mark appears on the TV, you cannot use the function.
- Depending on the disc/file, you may not obtain the explained result even after following the operation in this manual.
- You can operate some functions differently from the explanation given in this manual.

Specifications

Receiver (RX-EXA15)

Tuner

- FM frequency: 87.50 MHz – 108.00 MHz
- AM frequency: 522 kHz – 1 629 kHz

Amplifier

- Tweeter output power: 30 W + 30 W at 4 Ω (10 kHz, THD 10 %)
- Woofer output power: 40 W + 40 W at 4 Ω (1 kHz, THD 10 %)

EXT PORT

- Output power: DC 5 V ≒ 500 mA

General

- Power source: AC 230 V ~, 50 Hz
- Power consumption (in operation): 35 W
- Power consumption (on standby): 1.00 W or less
- Dimensions (W x H x D) [including projecting parts]: 255 mm x 96 mm x 289 mm
- Mass: 2.8 kg

DVD player (XV-EXA15)

USB

- Compatible with USB 2.0 Full-Speed
- Compatible device: USB mass storage class device
- Compatible file system: FAT16, FAT32
- Output power: DC 5 V ≒ 500 mA

General

- Power source: AC 230 V ~, 50 Hz
- Power consumption (in operation): 12 W
- Power consumption (on standby): 1.00 W or less
- Dimensions (W x H x D) [including projecting parts]: 255 mm x 96 mm x 260.3 mm
- Mass: 2.3 kg

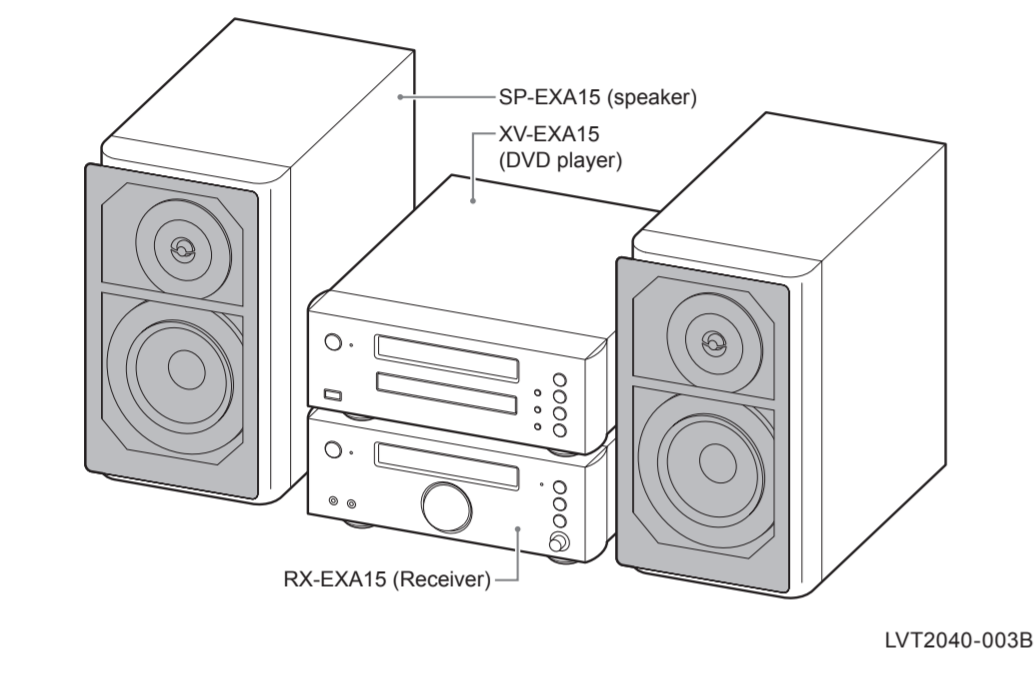
Quantitative restriction on recognizable/playable data

- Up to 4 000 tracks and files per disc
- Up to 999 tracks and files per group
- Up to 99 groups per disc

Speaker (SP-EXA15)

General

- Speaker type: 2-way bass reflex type
- Magnetically shielded type
- Tweeter
 - Driver: 2-cm wood dome
 - Impedance: 4 Ω
 - Power handling capacity: 30 W
- Woofer
 - Driver: 10.5-cm wood cone
 - Impedance: 4 Ω
 - Power handling capacity: 100 W
- Dimensions (W x H x D) [including projecting parts]: 163 mm x 273 mm x 249 mm
- Mass (1 speaker): 4.4 kg



Designs and specifications are subject to change without notice.

CAUTION — Proper Ventilation

To avoid risk of electric shock and fire and to protect from damage, locate the apparatus as follows:
 Top/Front/Back/Sides: No obstructions should be placed in the areas shown by the dimensions below.
 Bottom: Place on the level surface. Maintain adequate air path for ventilation by placing on a stand with a height of 10 cm more.

In addition, maintain the best possible air circulation.

Supplied accessories

- Remote control x 1
- Batteries x 2
- FM antenna x 1
- AM loop antenna x 1
- Speaker cable x 4
- Composite video cable x 1
- Audio analog cable x 1
- Optical digital cable x 1
- Synchronization cable x 1

CAUTION

- Do not fold the optical digital cable as this may damage the inner wire.

Inserting the batteries into the remote control

R03 (UM-4)/AAA (24F) type dry-cell batteries (supplied)

- If the range or effectiveness of the remote control decreases, replace both batteries.

Indicators in the display window

The receiver and the DVD player use the same design for their display windows.

- Lights up when a VCD, SVCD, CD or DVD is selected as the source.
- Lights up when an HDMI video signal is output.
- Lights up when recording starts. (Refer to page 12.)
- Lights up when the 3D phonic function is activated. (Refer to page 7.)
- Lights up when a loaded DVD AUDIO has a "bonus group". (Refer to page 13.)
- Lights up when a loaded DVD AUDIO has "browsable still pictures". (Refer to page 13.)
- Lights up when "2ch-AMP MODE" is selected. (Refer to pages 3 and 7.)
- Lights up when the Enhanced Other Networks function selects a traffic announcement, news or certain program. (Refer to page 6.)
- Indicates the number of a selected group, title, original program, play list, track or chapter.
- Lights up when the program or random playback function is activated. (Refer to page 11.)
- Lights up when the repeat playback function is activated. (Refer to page 11.)
- Lights up when an FM stereo broadcast is received with sufficient signal intensity. (Refer to page 6.)
- Lights up when an FM broadcast is received in monaural. (Refer to page 6.)
- Lights up when the playback timer is activated. Turns off when the receiver is turned off. (At this time, instead, the [STANDBY] indicator starts flashing.) (Refer to page 8.)
- Lights up when the sleep timer is activated. (Refer to page 5.)
- Main display

Selecting the video signal type

To view an image on the TV screen, select the video signal type correctly according to the TV after connecting the DVD player to the TV.

- Turn on this system.
- Slide the remote control mode selector to the [DVD] position.
- Press [DVD/CD] or [USB].
 - When a disc is loaded or a USB device is connected, press ■ to stop playback.
- Press [SCAN MODE].
- Press ◀ or ▶ (cursor) repeatedly to select the video signal type suitable for the connected TV.
- Press [ENTER].

- For a composite connection, you can select "576i" (interlaced format) or "576p" (progressive format).
- For an HDMI connection, you can select "AUTO", "576p", "720p", "1080i" or "1080p". Select "AUTO" for normal usage.

NOTE

- When both the [VIDEO OUT] and [HDMI] terminals are connected, you can select only the items for the HDMI connection.

Using an external device other than XV-EXA15

- Connect an external device other than XV-EXA15.
- Slide the remote control mode selector to the [RECEIVER] position.
- Hold down [DVD/CD] repeatedly to select "DVD-DIGITAL" or "DVD-ANALOG" in the display window on the receiver.

NOTE

- When using the supplied XV-EXA15 of this system, hold down [DVD/CD] repeatedly to select "DVD-AUTO" in the display window on the receiver. Either digital or analog input, whichever is more appropriate, is automatically selected.

Connections Do not connect the power cable until all other connections have been made.

Connecting basic parts

Connecting a TV

You can playback a video or still picture on a TV compatible with either composite or HDMI connection. Generally, the picture quality is better via HDMI connection than one via composite connection. HDMI (High Definition Multimedia Interface) enables you to enjoy the picture with uncompressed digital video signals.

Composite video cable (supplied)

HDMI cable (not supplied)

IMPORTANT

- Connect the DVD player directly to a TV (or a monitor) without routing through a video cassette recorder (VCR). Otherwise picture distortion may occur during playback.
- Connecting the DVD player to a VCR-built-in TV may also cause picture distortion during playback.

NOTE

- If the picture is distorted while an HDMI TV is connected, turn off the DVD player and turn it on again.
- A TV compatible with HDCP (High-Bandwidth Digital Content Protection) can also be connected to the [HDMI] terminal, so that the uncompressed HD video signal type can be output as well.

Connecting the antennas

AM loop antenna (supplied)
Turn the AM loop antenna to find the best position for radio reception.

FM antenna (supplied)
Stretch out the FM antenna to the best position for radio reception.

Setting up the AM loop antenna

NOTE

- Keep the AM loop antenna cable wrapped around the AM loop antenna frame, otherwise the effectiveness and sensitivity of the AM loop antenna may be reduced.
- When FM reception is poor, instead of the supplied FM antenna, connect an outdoor FM antenna with a coaxial converter compatible with 75 Ω.

Connecting the speakers

CAUTION

- Improper speaker cable connection may damage this system. Connect the speaker properly following the diagram shown on the left.
- The supplied speakers are magnetically shielded, but color irregularity may occur on the TV depending on some conditions. To prevent color irregularity, set up the speakers following the instructions below.

- Turn off the main power of the TV before setting up the speakers.
- Place the speakers enough distance from the TV so that they do not cause color irregularity on the TV.
- Wait approximately 30 minutes before turning on the main power of the TV again.

NOTE

- When you use external speakers, instead of the supplied SP-EXA15 of this system, use the [WOOFER] terminals to connect the external speakers and the receiver, and select the amplifier setting to "2ch-AMP MODE". (Refer to page 7.)
- The supplied SP-EXA15 is dedicated to the supplied RX-EXA15. Connecting SP-EXA15 to a device other than RX-EXA15 may cause damage.

Before disconnecting the power cable, be sure to press ⏻ to turn off the power.

Connecting the receiver and the DVD player

NOTE

- The supplied optical digital cable can be connected to either the left or right terminal of the [DIGITAL OUT] terminals.
- The supplied synchronization cable can be connected to either the upper or lower terminal of the [SYNCHRO] terminals.

Connecting optional devices

Optical digital cable connected to an AV amplifier with a built-in decoder (not supplied)

Audio cable connected to a cassette tape player or other analog audio output device (not supplied)

Audio cable connected to a subwoofer with a built-in amplifier (not supplied)

Audio cable connected to a cassette tape recorder or other analog audio input device (not supplied)

Optical digital cable connected to a satellite receiver (not supplied)

Front view of the receiver

Headphones OUT

INPUT

OUTPUT

Stereo mini plug cable connected to a portable digital audio player or other audio device (not supplied)

Stereo mini plug of headphones (not supplied)

