



JVC RA-E731B DAB Table Radio Instruction Manual

[Home](#) » [JVC](#) » JVC RA-E731B DAB Table Radio Instruction Manual 

JVC

INSTRUCTION MANUAL



**DAB+ Table Radio
RA-E731B-DAB**

Contents

1 INTRODUCTION

2 SAFETY

3 PRODUCT OVERVIEW AND CONTROL BUTTONS

4 GETTING STARTED

5 BestTune™

6 DAB OPERATION

7 FM OPERATION

8 BLUETOOTH

9 ALARMS AND SNOOZE

10 SYSTEM SETTINGS

11 SPECIFICATIONS

12 Documents / Resources

12.1 References

INTRODUCTION

- Thank you for buying our product.
- Please read through these operating instructions, so you will know how to operate your equipment properly.
After you finished reading the instructions manual, put it away in a safe place for future reference.

SAFETY

General

- Do not drop the device and do not expose it to liquid, moisture or humidity. These might lead to damage to the device.
- If the device is moved from a cold environment into a warmer one, do let it adapt to the new temperature before operate the device. Otherwise, it might lead to condensation and cause malfunctions in the device.
- Do not use the device in the dust environment as dust can damage the interior electronic components and lead to malfunctions in the device.
- Protect the device from strong vibrations and place it on stable surfaces.
- Do not attempt to disassembly the device.
- If the device is not using for a long period of time, disconnect it from the power supply by unplugging the power plug. This is to avoid the risk of fire.
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- To maintain the compliance with the WiFi RF exposure requirement, place the product at least 20 cm from nearby persons except when operating the controls.

Power adapter

- Only use the power adaptor delivered with the device.
- The socket outlet should be installed near the device and should be easily accessible.
- Never touch the power plug with wet hands and never pull on the power cable when pulling the plug out of the

power socket.

- Make sure the electrical voltage specified on the device and its power plug is corresponding to the voltage of the power socket. Incorrect voltage will destroy the device.

Risks associated with high volumes

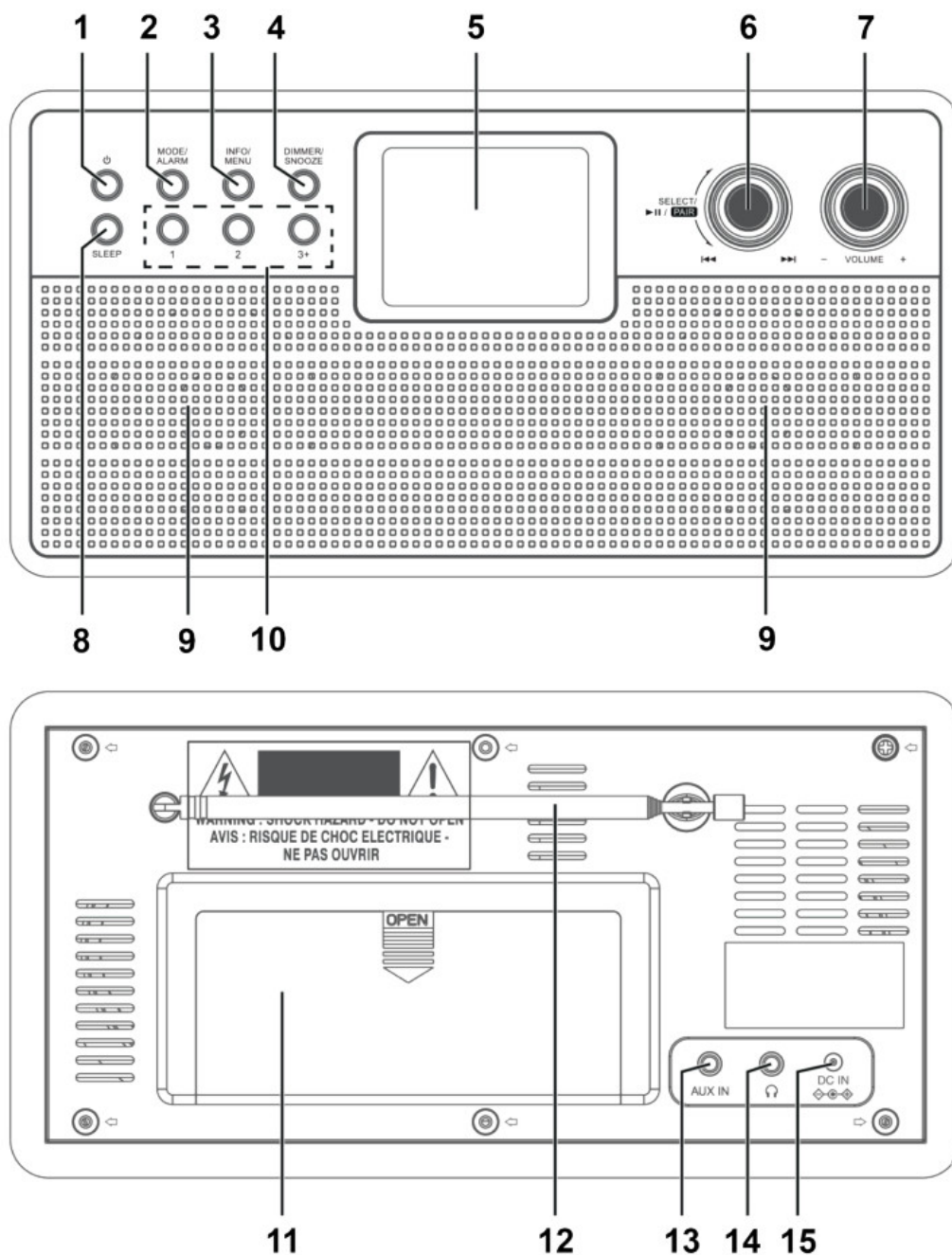


Connect headphones with volume set low and increase it if required. Prolonged listening through some headphones at high volume settings can result in hearing damage. To prevent possible hearing damage, do not listen at high volume levels for long periods.

Battery handling and usage

- Only adults should handle battery. Do not allow a child to use this apparatus unless the battery cover is securely attached.
- Remove batteries if exhausted or if they will not be used again for a long period. The incorrect use of batteries can cause electrolyte leakage and will corrode the compartment or cause the batteries to burst, therefore:
 - Do not mix battery types, e.g. alkaline with zinc carbonate.
 - When inserting new batteries, replace all batteries at the same time.
- Batteries contain chemical substances, so they should be disposed of properly.

PRODUCT OVERVIEW AND CONTROL BUTTONS



- | | |
|-------------------------|--------------------------------|
| 1. STANDBY button | 6. SELECT/▶ / PAIR/◀◀/▶▶ knob |
| 2. MODE/ALARM button | 7. VOLUME knob |
| 3. INFO/MENU button | 8. SLEEP button |
| 4. DIMMER/SNOOZE button | 9. Speaker |
| 5. Display | 10. PRESET buttons |

GETTING STARTED

POWER SOURCE

Mains Power

NOTE: Connecting the unit to any other power source may cause damage the unit.

- Unwind the mains adapter cable to its full length. Connect the end of the cable to the DC IN socket at the rear of the unit and then connect the mains adapter to the mains socket. Make sure the mains adapter is firmly inserted into the mains socket. The unit is now ready to use.
- To switch the unit off completely, unplug the mains adapter from the mains socket.

Battery Power



Insert 4 x 1,5V AA batteries (not included) correctly by following the polarity (+ or –) indications in the battery compartment.

NOTE: When the batteries become weak, the display will show <Battery Low>. The batteries should be replaced. When the batteries are completely exhausted, the power is turned off.

BASIC OPERATION

Powering ON/OFF

After connecting the mains adapter to the unit and the mains socket, the unit will enter Standby mode.

- Press the  STANDBY button to switch on the unit.
- Press the  STANDBY button again to switch the unit back to Standby mode.
- Disconnect the power cable of the mains adapter from the mains socket if you want to switch the unit off completely.

Display Backlight (Mains Power only)

There are four backlight levels (High, Medium, Low, Off) to choose from. To set the backlight level, repeatedly press the DIMMER/SNOOZE button and the brightness of the display will change.

Sleep timer

To set the sleep timer press the SLEEP button repeatedly to adjust the sleep time (OFF, 10, 20, 30, 60, 70, 80, 90 minutes).

Volume

Rotate the VOLUME knob to adjust the volume.

Mode selection

Press the MODE/ALARM button repeatedly to select the desired source.

NOTE: DAB+ and FM stations will only be available separately when BestTune™ is set to Off.

PRESETS

You can store up to 30 of your favorite DAB or FM stations to the memory. This will enable you to access your favorite stations quickly and easily. To store a preset, you must first be listening to the station that you would like to save.

Storing to Presets 1-2

- Press and hold the PRESET 1-2 buttons.
- The words <Preset # saved> will show on the display.

Storing to Presets 1-30

- Press and hold the PRESET 3+ button, and then turn the SELECT knob to select the preset station number to save. Press the knob to confirm selection.
- The words <Preset # saved> will show on the display.

Recalling Presets 1-2

Press the PRESET 1-2 buttons.

Recalling Presets 1-30

Press the PRESET 3+ button, and then turn the SELECT knob to select the desired preset station number. Press the knob to confirm selection.

NOTE: If you choose a preset station number that has not been allocated a station, the display will show <Preset Empty>.

BestTune™

NOTE: Pull out the rod DAB+/FM antenna for DAB and FM reception.

Congratulations, your new radio contains BestTune™. The feature presents DAB+ and FM radio stations in a single list. The selected station will automatically be played on DAB+ or FM, based on which has the best reception. You will see a single list of radio stations after the initial scan and will no longer have to choose between FM and DAB+ modes.

Turning On/Off the BestTune™

- Press and hold the INFO/MENU button to enter into menu.
- Turn the SELECT knob to select <System Settings>, and then press the knob to confirm.
- Turn the SELECT knob to select <BestTune>, and then press the knob to confirm.
- Turn the SELECT knob to select <On> for turning on BestTune™ mode, or select <Off> for turning off, and then press the knob to confirm selection.

Automatically Setting the Clock

The clock will be updated automatically if you can receive DAB/FM signal in your location.

In order to synchronize to the current local time, you must leave the unit to receive signals from the DAB/FM station for a period of time.

BestTune™ Operation

When the unit is connected to the mains power and then switched on from standby mode for the first time or you have just performed a factory reset, the unit will automatically enter into the BestTune™ mode and perform full scan.

During the scan the display will show <Scanning...> together with a slide bar that indicates the progress of the scan and the amount of stations that have been found so far.

Once the scan has finished, the unit will select the first alphanumerically from found stations.

To explore the found stations, press turn the **SELECT** knob to find a station that you would like to listen to, and then press the knob to confirm selection.

NOTE: FM stations without RDS available are not included in the Station List.

Station List

The Station List will show all the found DAB and FM stations after scanning.

- To explore the Station List, press and hold the INFO/MENU button to enter into menu.
- Turn the SELECT knob to select <Station List>, and then press the knob to confirm.
- Turn the SELECT knob to select a station, and then press the knob to confirm selection.

BestTune™ Scan

The BestTune™ Scan will search for the entire DAB and FM channels.

- To perform BestTune™ Scan, press and hold the INFO/MENU button to enter into menu.
- Turn the SELECT knob to select <BestTune Scan>, and then press the knob to confirm. The display will show <Scanning...> and a progressing slide bar.
- All the stations that have been found will be stored automatically. To explore and listen to the found stations, turn the SELECT knob to select a station, and then press the knob to confirm selection.

BestTune™ Display (Info.)

NOTE: Press the SELECT knob repeatedly to resize the image on the display.

To view further information broadcast by the station, press the INFO/MENU button, the display will show the

following information:

- <Service> Station service title.
- <Sources> If more than one source is available, press knob and then turn the SELECT knob to choose the preferred source (DAB or FM), then press knob to confirm.
- <PTY> This describes the programme type that is being broadcast.
- <Freq> FM frequency or DAB channel dependent on Source.
- <Bitrate> The bitrate for a digital source (0kbps displayed for FM sources)
- <Signal> Signal strength expressed as a percentage.

Prune Invalid

This function allows you to delete all of the stations that are not available or in very poor reception.

- To perform pruning invalid stations, press and hold the INFO/MENU button to enter into menu.
- Turn the SELECT knob to select <Prune Invalid>, and then press the knob to confirm.
- Turn the SELECT knob to select <Yes> for confirm deletion, or select <No> for exist, and then press the knob to confirm selection.

DAB OPERATION

NOTE: DAB mode is only available when BestTune is set to Off.

To explore and listen to the found stations, turn the SELECT knob, and then press the knob to confirm selection.

DAB Scan

NOTE: Press the SELECT knob repeatedly to resize the image on the display.

The DAB Scan will search for the entire DAB Band III channels. After the scan has finished, the first alphanumerically found station will be automatically selected.

- To activate DAB scan, press and hold the INFO/MENU button to enter into menu, then turn the SELECT knob to select <DAB Scan>. Press the knob button to confirm. The display will show <Scanning...> and a progressing slide bar.
- All the stations that have been found will be stored automatically.

DAB Display (Info.)

To view further information broadcast by the station, press INFO/MENU button, the display will show the following information:

- <Service> Station service title.
- <Sources> To display the current source.
- <PTY> This describes the programme type that is being broadcast.
- <Freq> DAB channel.
- <Bitrate> The bitrate for a digital source.
- <Signal> Signal strength expressed as a percentage.

Manual Tune

As well as the normal method of scanning, you can also manually tune to a particular channel / frequency. This can be useful for adjusting your antenna to achieve the best possible reception and scanning a particular channel

to update the station list.

- Press and hold the INFO/MENU button to enter into menu, then turn the SELECT knob to select <Manual Tune>. Press the knob button to confirm.
- Turn the SELECT knob to scroll through the DAB channels, which are numbered from 5A to 13F.
- After your desired channel number is selected, press the knob to enter the current multiplex. It will now display the multiplex and you will see the signal strength.
- You will not see any new radios stations or hear anything while in manual tune. To find the newly tuned in stations search through the Station List.

Prune Invalid

You may remove all unavailable stations from the list.

- During DAB mode, press and hold INFO/MENU button, and then turn the SELECT knob to select <Prune Invalid>. Press the knob to confirm.
- Turn the SELECT knob to select <Yes> for confirm deletion, or select <No> for exist, and then press the knob to confirm selection.

FM OPERATION

NOTE: FM mode is only available when BestTune is set to Off.

To switch the unit to FM mode, press the MODE/ALARM button. The display will show the frequency or station name and any further RadioText information if available.

Auto Scan

- To search for an FM station, turn the SELECT knob clockwise or counter-clockwise, and then press the knob to start the forward or reverse scanning.
- Once a station has been found, the scanning will stop automatically.

Manual Scan

- To search for FM stations manually, turn the SELECT knob until your desired frequency is reached.

NOTE: With FM radio, it may be necessary to fine-tune each station by turning the SELECT knob to your desired by adjusting the frequency by 0.05 MHz. If reception is still poor, adjust the position of the aerial or try moving the radio to another location.

Scan Setting

This is a scanning option to scan all stations, or just scan stations with strong signal.

- Press and hold INFO/MENU and then turn the SELECT knob to select <Scan Setting>. Press the knob to confirm.
- Turn the SELECT knob to select <Strong Stations Only> or <All Stations>. Press the knob to confirm.

Audio settings

All stereo stations are reproduced in stereo. For weak stations, this may result in a poor signal-to-noise ratio (hiss).

- Press and hold INFO/MENU and then turn the SELECT knob to select <Audio Setting>. Press the knob to confirm.
- Turn the SELECT knob to select <Stereo Allowed> or <Forced Mono>. Press the knob to confirm.

FM Display (Info.)

To view further information broadcast by the station, press INFO/MENU button, the display will show the following information:

- <Service> Station service title.
- <PTY> This describes the programme type that is being broadcast.
- <Freq> FM frequency.
- <Signal> Signal strength expressed as a percentage.

BLUETOOTH

In Bluetooth mode, you can turn on the Bluetooth of your Bluetooth device. Go to the menu and turn Bluetooth discoverable. From your Bluetooth device, search the radio RA-E731B-DAB to pair. If the pairing is successful, the display will show <Connected>.

- To increase/decrease the volume, turn the VOLUME knob.
- To pause/resume playback, press the SELECT knob.
- To skip to a track, turn the SELECT knob.

NOTE: The operational range between the unit and the device is approximately 8 meters.

If the signal strength is weak, your Bluetooth receiver may disconnect, but it will re-enter pairing mode automatically.

For better signal reception, remove any obstacles between the unit and the Bluetooth device.

Compatibility with all devices and media types is not guaranteed.

Some mobile phones with Bluetooth functions may connect and disconnect as you make and end calls.

This is not an indication of a problem with your unit.

AUX IN

AUX in mode plays audio from an external source. Turn the volume low on both the radio and, if adjustable, the audio source device. Enter AUX mode, then adjust the volume as required.

ALARMS AND SNOOZE

As well as a clock/calendar, there are two wake-up alarms with snooze facility. The alarm sound for each alarm can use a Buzzer, Digital Radio or FM.

Alarms (Mains Power only)


- Press and hold MODE/ALARM button to enter Alarm menu.
- Turn the SELECT knob to select <Alarm 1> or <Alarm 2> and the knob to confirm.
- Turn the SELECT knob to select and press the knob to confirm below option:
 - <Alarm> On / Off
 - <Frequency> Daily / Once / Weekends / Weekdays
 - <Wake Up time> (Alarm On time)
 - <Source> Buzzer / DAB+ / FM

- <Duration> 15 / 30 / 45 / 60 / 90 / 120 minutes
- <Volume> 4-16
- Finally, press INFO/MENU button to return to Alarm menu and press INFO/MENU button again to exit alarm setting.

NOTE: In Stand by mode active alarms are indicated by displaying the relevant Alarm 1 and/or Alarm 2 icons. At the set time, the alarm will sound, quietly at first, then gradually building up to the set volume. To cancel a sounding alarm and switch the radio to standby, press the STANDBY button.

Snooze (Mains Power only)

To temporarily silence a sounding alarm, press DIMMER/SNOOZE button. You can change the snooze period by repeatedly pressing DIMMER/SNOOZE button. Snooze periods are 5, 10, 15 and 30 minutes. The radio returns to standby for the set time period with a snooze countdown displayed. When the countdown reaches 0 (zero) the alarm is triggered again.

Press the  STANDBY button to fully cancel a sounding alarm and switch the radio to standby.

SYSTEM SETTINGS

Press and hold INFO/MENU to enter Menu. Turn the SELECT knob to select <System Settings> and press the knob to confirm. Use the knob to move through the menu and confirm the setting by pressing the knob. Press the INFO/MENU button to exit the menu.

Sleep

Set the Sleep timer.

Time/Date

Set the time/date manually.

You can also edit the details of the time/date settings and change the Clock Style.

Language

Set the desired language.

NOTE: The default language is Czech. Available languages: English, and Polish.

Factory Reset

Perform a factory reset.

Software Version

View the software version.

SPECIFICATIONS

GENERAL

Power Supply	Power Adapter, 5,9 V / 1,5 A
Battery	4 x DC 1,5 V AA size
Power consumption	< 8 W
Standby Power consumption	< 1 W
Display	2,4", colour display
Weight	Approx. 1130g
Dimensions	246 x 132 X 156 mm
Operation temperature	+5°C ~ +35°C

RADIO SECTION

FM Frequency Range	87,5 – 108 MHz
DAB+ Frequency Range	174 – 240 MHz
Presets	DAB+ 30 / FM 30

BLUETOOTH SECTION

Bluetooth	V 5.0
BT Frequency Range	2402 – 2480 MHz
EIRP	0,277 dBm

AUDIO SECTION

Power output	2 x 3 Watts RMS
--------------	-----------------

WE RESERVE THE RIGHT TO CHANGE TECHNICAL SPECIFICATIONS.

PACKAGE CONTENTS

DAB+/FM Digital Radio, Power adapter, User manual

MAINTENANCE / CLEANING

- Ensure the unit is fully unplugged from the mains socket before cleaning.
- Never use any harsh or strong solvents to clean the device since these may damage the surface of the device.
Dry, soft cloth is appropriate, however, if the device is extremely dirty, it may be wiped off with a slightly moist cloth. Make sure the device is dried off after cleaning.

When you are necessary to ship the device, store it in its original package. Save the package for this purpose.



WARNING: DO NOT USE THIS PRODUCT NEAR WATER, IN WET AREAS TO AVOID FIRE OR INJURY OF ELECTRIC CURRENT. ALWAYS TURN OFF THE PRODUCT WHEN YOU DON'T USE IT OR BEFORE A REVISION. THERE AREN'T ANY PARTS IN THIS APPLIANCE WHICH ARE REPARABLE BY CONSUMER. ALWAYS APPEAL TO A QUALIFIED AUTHORIZED SERVICE. THE PRODUCT IS UNDER A DANGEROUS TENTION.



TO AVOID DANGER OF SUFFOCATION, KEEP THE PLASTIC BAG AWAY FROM BABIES AND CHILDREN. DO NOT USE THIS BAG IN CRIBS, BEDS, CARRIAGES OR PLAYPENS. THIS BAG IS NOT A TOY.

Disposal of old Electrical & Electronic Equipment

(Applicable in the European Union and other European countries with separate collection systems)



This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed

information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

Hereby, ETA a.s. declares that the radio equipment type RA-E731B-DAB is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

www.JVCAUDIO.cz/doc



The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Shenzhen Badam technology co.,LTD is under license. Other trademarks and trade names are those of their respective owners.


Charging adapter

A	Manufacturer's name or trademark, business registration number and address	ShenZhen Rongweixin Technology Co., Ltd. No.8, Tianyang 3rd Road, Dongfang Community , SongGang Street, Baoan District, Shenzhen, Guangdong, P.R. China
B	Model identifier	R122-0591500ED
C	Input voltage	100 – 240 V
D	Input frequency	50 / 60 Hz
E	Output voltage	5,9 V
F	Output current	1,5 A
G	Output power	8,85 W
H	Average efficiency in active mode	77,9 %
I	Low load efficiency (10%)	–
J	Power consumption without load	0,09 W

JVC

This product is manufactured and distributed exclusively by ETA a.s.,
serviced and warranted by its designated partner.
“JVC” is the trademark of JVC KENWOOD Corporation,
used by such company under license.

Documents / Resources

	<p>JVC RA-E731B DAB Table Radio [pdf] Instruction Manual RA-E731B DAB Table Radio, RA-E731B, DAB Table Radio, Table Radio</p>
---	---

References

-  [JVC AUDIO | jvcaudio.bg](#)
-  [JVC AUDIO | jvcaudio.cz](#)
-  [Declaration of Conformity | | jvcaudio.cz](#)
-  [JVC AUDIO | jvc-tv.hu](#)
-  [JVC AUDIO | jvcaudio.pl](#)
-  [JVC AUDIO | jvcaudio.ro](#)
-  [JVC AUDIO | jvcaudio.sk](#)

Manuals+,