



JVC RA-E981B Internet DAB+ Audio System Instruction Manual

[Home](#) » [JVC](#) » JVC RA-E981B Internet DAB+ Audio System Instruction Manual

JVC

INSTRUCTION MANUAL



Internet/DAB+ Audio System
RA-E981B

Contents [[hide](#)

[1 INTRODUCTION](#)

[2 SAFETY](#)

[3 PRODUCT OVERVIEW AND CONTROL BUTTONS](#)

[4 REMOTE CONTROL BUTTONS](#)

[5 GETTING STARTED](#)

[5.1 FIRST-TIME SETUP](#)

[6 MODE SELECTION](#)

[7 SYSTEM SETTINGS](#)

[8 MAINTENANCE / CLEANING](#)

[9 TRADEMARKS](#)

[10 TROUBLESHOOTING](#)

[11 SPECIFICATIONS](#)

[12 Documents / Resources](#)

[12.1 References](#)

[13 Related Posts](#)

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 operating the device. Otherwise, it might lead to condensation and cause malfunctions in the device.
- Do not use the device in a 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 disassemble the device.
- If the device is not used 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, tablecloths, curtains, etc.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- To maintain 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. The incorrect voltage will destroy the device.

Risks associated with high volumes

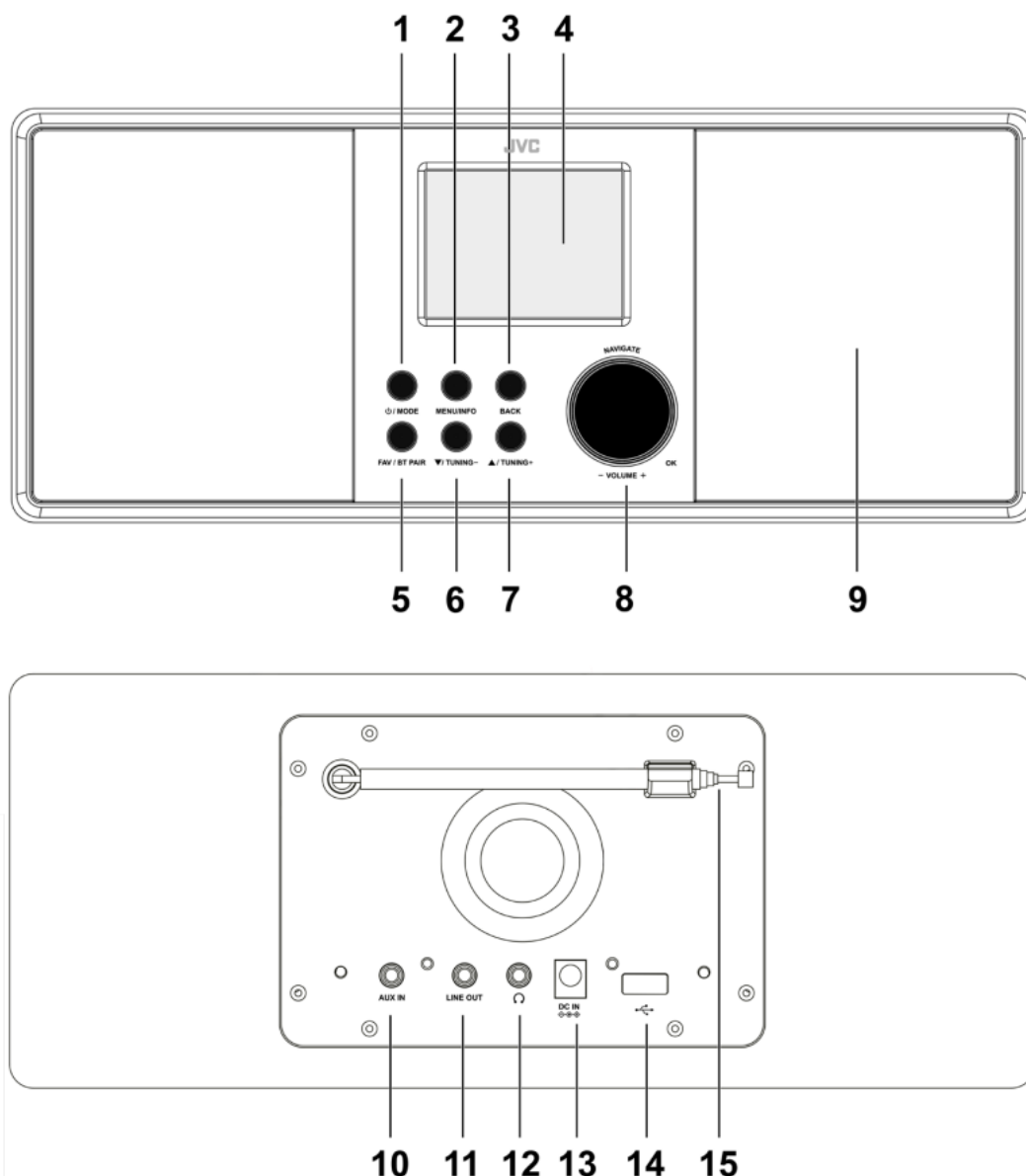



Connect headphones with the volume set low and increase it if required. Prolonged listening through some headphones at high volume settings can result in hearing damage. To prevent possible hearing damage, do not listen at high volume levels for long periods.

Battery handling and usage

- Only adults should handle the 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.  **/MODE** button
2. **MENU/INFO** button
3. **BACK** button
4. Display
5. **FAV/BT PAIR** button
6. **▼ /TUNING-** button
7. **▲ /TUNING+** button
8. **NAVIGATE / VOLUME / OK** knob

9. Speakers
10. AUX IN socket
11. Line Out socket
12. Headphone out socket
13. DC IN socket
14. USB port
15. Antenna

REMOTE CONTROL BUTTONS

	Device power on/off; alarm off
	Sleep setting
MODE	Open, close mode selection

MENU	Press to open, and close the menu
ALARM	Alarm setting
SHUFFLE / REPEAT	Music: random and repeat playback
	Previous track; FM: Press and hold to search for the previous station
	Start playback; pause playback
	Next track; FM: Press and hold to search for the next station
BT PAIR	Press and hold to BT discoverable under BT mode
EQ	Select equalizer preset
	Increase volume
	Decrease volume
	Mute, unmute
OK (SCAN)	Confirm entry; FM: Scan; Playing: Press to view the picture or information in the full-screen size
	Move up; FM: Set the frequency
	Move down; FM: Set the frequency
	Move left, step back
	Move right, step next
1-10/0	Number buttons: Press and hold to save station, press to retrieve saved favorite station
FAV	Select favorite stations
INFO	Display FM mode info (Name, PTY, RT, frequency) Display DAB mode info (Station, track, artist, etc.)

To install the batteries

Lift off the battery compartment cover from the rear of the remote control. Insert 2 x 1,5V AAA-size batteries in

accordance with the diagram in the battery compartment. Take care to observe the correct polarity.

Remote control operation

To operate the unit with the remote control, point the remote handset at the remote sensor on the front panel and press the appropriate button on the remote handset.

The remote works best within a range of 6 ~ 7 meters from the front panel and at an angle of 30 degrees. Bright sunlight or room light conditions can interfere with the remote control. If the remote operation is unsatisfactory or stops working entirely, first try replacing the remote batteries, then try reducing the room lighting conditions.

GETTING STARTED

CONNECTION AND PREPARATION

Connect the power adaptor to the back of the device and plug it into a power socket. Switch on the device, it starts up.

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

Connecting to the network

- A broadband connection in combination with a wireless access point, router, or similar network device.
- The network device needs to support WiFi (802.11 b/g/n) wireless connection. Make sure you have set up the wireless network and you have the WEP, WPA, or WPA2 security password to activate the connection. You may also use the WPS (WiFi Protected Setup) function for easy pairing between the network device and JVC RA-E981B. Check if the light indicators on the network device are in appropriate status.

Connect the power adaptor to the back of the device and plug it into a power socket. Switch on the device, it starts up.



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

Connecting to the network



- A broadband connection in combination with a wireless access point, router, or similar network device.
- The network device needs to support WiFi (802.11 b/g/n) wireless connection. Make sure you have set up the wireless network and you have the WEP, WPA, or WPA2 security password to activate the connection. You may also use the WPS (WiFi Protected Setup) function for easy pairing between the network device and JVC RA-E981B. Check if the light indicators on the network device are in appropriate status.

GENERAL DEVICE FUNCTIONS

Power on/off


Press and hold /MODE on the device or press  on the remote control to switch to standby mode. The time, date and any active alarm times display on the screen. Switch on with the same button.

Mode selection

Press /MODE on the device or MODE on the remote control to select modes. Rotate the knob or press  on the remote control to select mode. Press **OK** to confirm.

Menu operation

Press and hold **MENU/INFO** on the device or **MENU** on the remote control to open the menu.

Press again to close the menu and return to the playing screen. On the menu, rotate the knob or press **▲/▼** on the remote control to move along the entries. Press **OK** to confirm. Press **BACK** on the device  or on the remote control to step back.

Volume

Rotate the volume knob or press **/** on the remote control to adjust the volume. Switch off the sound by pressing on the remote control.

Presets

To store a radio preset, press and hold **FAV/BT PAIR** on the device or **FAV** on the remote control, the display shows the “**Save to Preset**” screen. Select one of the 10 presets, and press **OK** to confirm.

To select a preset, press **FAV/BT PAIR** on the device or **FAV** on the remote control, the display shows the “**Recall from Preset**” screen. Select one of the listed preset stations, and press **OK** to confirm.

Shortcut to preset recall 1-10 favorite stations by directly pressing numbers directly on the remote control.

When a preset station is playing, it shows,  **1**,  **2**, etc. at the bottom of the screen.

Now playing information

While stream/DAB/FM is playing, the screen shows some information about the station, press **MENU/INFO** on the device or **INFO** on the remote control to view.

NOTE: The device may process a large amount of data after a period of operation, no matter in which mode, it will cause the system to freeze or malfunction. Reboot the device if necessary.

FIRST-TIME SETUP

Selecting the menu language

Rotate the knob to select the menu language you want from the list and press **OK** to confirm.

When powering the device on for the first time, it displays information on the privacy policy. Press **OK** to continue.

Then a setup wizard appears for helping you set up the main use of the device. Select “**YES**” confirm your selection and launch the setup wizard. A setup wizard helps you set up the main use of the device.

NOTE: If you select “**NO**”, the next window will ask you to choose if you want to start the setup wizard again the next time you power the device on.

Setting date and time

Select “**12**” for the 12-hour display format or “**24**” for the 24-hour display format. If you select the 12hour format, the display shows

“**AM**” in the morning or “**PM**” in the afternoon after the time. After this, the following options are available, to define the time to be synchronized from radios: “**Update from DAB**”, “**Update from FM**”, “**Update from Network**” or “**No update**”.

Note: If you choose “Update from Network” you must indicate your time zone in the next window. If you choose “**No update**”, you will have to enter the date and time annually. **AM**”/ “**PM**” displays only if you have chosen the 12-hour time format. Select “**AM**” for the morning hours or “**PM**” for the afternoon hours.

Next choose “**ON**” for summertime, otherwise select “**OFF**”.

Setting network

Firstly the device asks if keeps the network connected.

Note: If you want to control the device in all operating modes via the app, select “**YES**”. If choosing “**NO**”, it is not possible to control the device from the app in the (Standby, AUX IN, FM, DAB) operating modes. The power consumption in standby mode will be higher when the network connection is kept up. Any WLAN networks found are listed on the display, along with their names. After selecting the network, you will be asked to input a password. To enter the password, use the reel or direction keys n the remote control to move the cursor through the characters and press **OK** to confirm. As each character is selected, the key is built up near the top of the display. There are three options accessible by tuning the navigate reel back before the first characters – Backspace, **OK**, and Cancel.

[WPS] There will be hints for the type of network if your network device supports the WPS function. Use one of the following methods of connection:

- Push button: The device prompts you to press the connect button on the router. It then scans for a ready Push Button Connect network and connects.
- Pin: The device generates an 8-digit code number which you enter into the wireless router, access point, or an external registrar.
- Skip WPS: Enter the key for a standard encrypted network.

For more information on setting up a WPS encrypted network, see your WPS router's instructions.

The device attempts to connect to the selected network. It will show connected if the setup is successful. If connecting fails, it returns to a previous screen to try again. Once completed, press **OK** to quit the setup wizard.

MODE SELECTION

INTERNET RADIO, PODCASTS

The device can play thousands of radio stations and podcasts from around the world through a broadband Internet connection. When you select Internet radio or Podcasts mode, the device directly contacts the Frontier Smart Technologies portal to get a list of stations or podcasts. The list menu is provided from the portal, so it is only accessible when the device is connected to the Internet. The contents and submenus may change from time to time. Choose the required category and search for the station or podcast to listen to.

SPOTIFY CONNECT



Use your phone, tablet, or computer as a remote control for Spotify.

Go to spotify.com/connect to learn how.

The Spotify Software is subject to third-party licenses found here: <http://www.spotify.com/connect/third-party-licenses>

USB

USB mode plays audio from the USB stick/device after plugging into the USB port. Menus are generated from the folders on the USB stick/device. Browse folders with the navigate reel, back button, shuffle/repeat, or direction keys on the remote control. The display shows folder and file names (not necessarily track names). Once you have found a track you want to play, press **OK** to play. It can be added to **"My playlist"**, press and hold **OK** when the track is playing.

NOTE: USB port does not support charging. Only support the MP3 audio format.

DAB+ RADIO

DAB mode receives DAB/DAB+ digital radio and displays information about the station, stream, and track playing.

Scanning for stations

The first time you select DAB radio mode, or if the station list is empty, the radio automatically performs a full scan to see what stations are available.

To start a full scan choose **"Scan"** in the menu.

To start a manual tune choose **"Manual tune"** and the desired frequency.

Station selection

Press repeatedly **▲/TUNING+** or **▼/TUNING-** on the device or **▲ / ▼** on the remote to select a station from the list. Confirm the selection by pressing the **OK** knob on the device or the **OK** on the remote.

Settings menu

"Prune invalid" Once the scan is complete, the radio shows a list of available stations. To remove all invalid stations (marked with "?") that are listed but not available choose this option. **"Dynamic range compression (DRC)"** If you are listening to music with a high dynamic range in a noisy environment, you may wish to compress the audio dynamic range. This makes quiet sounds louder, and loud sounds quieter. You can change DRC as off, low, or high. **"Station order"** You can choose the order of the DAB station list to be either Alphanumeric, Ensemble, or Valid. Ensemble lists groups of stations that are broadcast together on the same ensemble. Valid lists valid stations first, alphanumerically, then off-air stations.

FM RADIO

FM radio mode receives analog radio from the FM band and displays RDS (Radio Data System) information about the station and where broadcast.

Scanning for stations

To find a station, press OK. The frequency display starts to run up as the device scans the FM band. Press the and hold **▲/TUNING+** or **▼/TUNING-** on the device or **◀◀/▶▶** on the remote control to tune the next/previous FM radio station that has a strong signal. Briefly press the same buttons on the device or **▲/▼** on the remote to find desired station/frequency.

Settings menu

“Scan settings” By default, FM scans stop at any available station. This may result in a poor signal-to-noise ratio (hiss) from weak stations. To change the scan settings to stop only at stations with good signal strength, select **“YES”** after choosing **“Strong station only?”**. **“Audio settings”** All stereo stations are reproduced in stereo. For weak stations, this may result in a poor signal-to-noise ratio (hiss). To play weak stations in mono, select **“YES”** after choosing **“Listen in mono only?”**.

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 JVC RA-E981B to pair. When it is waiting for pairing, there is a blinking Bluetooth icon at the bottom. If the pairing is successful, the Bluetooth icon becomes steady. Control the music playback from your Bluetooth device.

Control the music playback from your Bluetooth device. Press **◀◀/▶▶** on the remote control to go back to the forward track or go to the next track. Press **▶▶** to play or pause the track. To disconnect from the radio, press and hold **FAV/BT PAIR** on the device or **BT PAIR** on the remote control.

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.

SLEEP

To set the sleep timer, select **“Sleep”** under the Main menu. Or press on the remote control to set. Choose from Sleep OFF, 15, 30, 45, or 60 minutes and confirm. Once you select a sleep period, the system returns to the now-playing screen.

ALARM

There are two versatile wake-up alarms with a snooze facility. Each alarm can be set to start in a particular mode. Select **“Alarms”** under the Main menu to set or change an alarm. Alternately, press **ALARM** on the remote control to configure.

After setup, up all the parameters, and select “Save” to activate. The screen shows active alarms with an icon at the bottom left.

At the set time, the alarm will sound. To temporarily silence, press any key except pressing **⏻/MODE** or **ALARM** on the device or pressing or **ALARM** on the remote control. You can change the snooze period. The radio returns to standby for the set period, with the silenced alarm icon flashing. Press **⏻/MODE** or **ALARM** on the device or press or **ALARM** on the remote control to turn off the alarm.

UNDO

The device gives a feature of network remote by smartphone or tablet in iOS or Android system. By downloading the assigned app named UNDOK, you can view all the modes of the device. Search UNDOK from Google Play or Apple Store, and install it on your smartphone or tablet.



<https://apps.apple.com/us/app/undok/id940349372>

https://play.google.com/store/apps/details?id=com.frontier_silicon.fsirc.dok2

Before using the UNDOK app, make sure the device and the smartphone/tablet are on the same WiFi network. Launch the app. The app initializes and scans for Internet Radio in the network. Tap the device to make the connection.

When prompted, enter the current PIN code. The default PIN is "1234". You can view and edit the current PIN on the Internet Radio in the menu. Select your desired mode on the main page.

You may then control the selected mode on your smartphone/tablet and on the display of the device simultaneously.

NOTE: Be aware that if another smartphone/tablet with the app in the same network has access to the device, the original connection will be cut off.

SYSTEM SETTINGS

EQUALISER

Several preset **EQ** modes are available: Normal, Flat, Jazz, Rock, Movie, Classic, Pop, News, and My EQ. Press to EQ select. A user-defined setting is available; create your own **EQ** with custom bass, and treble settings.

NETWORK

"Network wizard" Enter to search AP SSID, then input the WEP / WPA key or choose Push Button/Pin/Skip WPS to connect to the wireless network.

"PBC Wlan setup" Push Button Configuration, is to connect the AP that supports WPS (WiFi Protected Setup).

"View settings" View the information of the currently connected network: Active connection, MAC address, Wlan region, DHCP, SSID, IP address, Subnet mask, Gateway address, Primary DNS, and Secondary DNS.

"Manual settings" Enable or disable DHCP (Dynamic Host Configuration Protocol). Input the SSID, WEP / WPA key, and/or other configuration.

"NetRemote PIN Setup" Here you can view and edit the NetRemote PIN. The default

NetRemote PIN is 1234. The NetRemote PIN is required when you want to connect a smartphone or Tablet PC to your radio using the feature mentioned in **First-time Setup**.

"Network profile" The device remembers the last four wireless networks it has connected to and automatically tries to connect to whichever one of them it can find. From here you can see the list of registered networks. You can delete unwanted networks.

"Clear network settings" Select **"YES"** to clear all the current network settings. Select **"NO"** to cancel.

"Keep network connected" If you choose to keep the network connected, the WiFi will not disconnect even if you are in standby mode or non-network mode. This option allows the device to be ready for UNDOK and Spotify Connect connection in any mode.

TIME/DATE

Set the time manually or Auto update, Time format, Time zone, Daylight savings, and Standby format. Details can be referred to Setting date and time under First-time Setup.

LANGUAGE

The default language is English. Change it as per your preference. Available languages: English, Danish, Dutch, Finnish, French, German, Italian, Norwegian, Polish, Portuguese, Spanish, Swedish, and Turkish.

FACTORY RESET

Resetting all user settings to default values, so that time and date, network configuration, and presets are lost.

However, the current software version of the radio is maintained.

SOFTWARE UPDATE

“Auto-check setting” This option automatically checks for new updates from time to time.

Automatic updating is enabled by default.

“Check now” Search for available updates immediately. You will be asked if you want to go ahead with the download and installation of an update. After a software upgrade, all user settings are maintained.

NOTE: Before starting a software upgrade, ensure that the radio is plugged into a stable main power connection. Disconnecting power during an upgrade may permanently damage the unit.

SETUP WIZARD

With this function, you can start the setup wizard at any time. Any parameters or stations entered already are not deleted. For more information, please read the Section First-time Setup.

INFO

View the firmware version and the radio ID.

PRIVACY POLICY

View the information in the Privacy Policy.

BACKLIGHT

You may change the backlight of each environment (power on level or standby) to High, Medium, Low, or Auto. And adjust the timeout duration which the radio turns to standby backlight level when it has not been controlled.

MAINTENANCE / CLEANING

- Always power off the unit when cleaning it.
- Never use any harsh or strong solvents to clean the device since these may damage the surface of the device.
A 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.

TRADEMARKS

Apple®, iPhone® and iPad® are trademarks, App Store is a service mark of Apple Inc., registered in the USA and other countries.

Google® and Android® are trademarks of Google Inc. Windows® is a registered trademark of Microsoft Corporation.

Bluetooth® is a registered trademark of Bluetooth SIG, Inc.

The Spotify® logo, Spotify®, and Spotify® Connect are registered trademarks of Spotify Ltd. UNDOK is a trademark of Frontier Smart Technologies Ltd.

Other names and products can be trademarks or registered trademarks of their respective owners.

TROUBLESHOOTING

ERROR	REMEDY
The device does not switch on.	<ul style="list-style-type: none"> • Check if the power adaptor is connected properly.
No sound.	<ul style="list-style-type: none"> • Turn on the sound as it may be muted. • Increase the volume. • Pull any connected headphones or speakers from the connector jack.
No network connection can be established.	<ul style="list-style-type: none"> • Check the WLAN function. • Try to set an IP address on the device. • Activate the DHCP function on the router and make the connection again at the device. • A firewall is activated on the network > set the respective program in such a way that access is possible. • Reboot the router
WiFi connection cannot be established.	<ul style="list-style-type: none"> • Check the availability of the WLAN network on the router. • Place the device closer to the router. • Make sure the password is correct. • Check the network as well as the access point and firewall.
No station is found.	<ul style="list-style-type: none"> • The station may not be available currently, try again later. • The link of the station is changed or the station no longer transmits ask the provider for information. • The link to the manually added station may not be correct, check and change it.
Hiss in FM mode.	<ul style="list-style-type: none"> • Check/move the FM antenna. • Move the radio.
No stations available/burbling / intermittent in DAB mode.	<ul style="list-style-type: none"> • Move the radio. • Rescan local stations only (high-strength). • Check the local DAB coverage.
The alarm does not work.	<ul style="list-style-type: none"> • Switch on the alarm. • Due to the volume setting, refer to the solution of "No sound". • The source of the alarm was set to be station but there is no network connection. Change the source of the alarm or reconfigure the connection.
All other undetermined cases.	The smart radio may process large amounts of data after a period of operation, no matter in which mode, it will cause the system to freeze or malfunction. Reboot the device if necessary.
	The normal function of the product may be disturbed by strong Electro-Magnetic Interference. If so, simply reset the product to resume normal operation by following the instruction manual. In case the function could not resume, please use the product in another location.
	The device may malfunction when used in areas with strong radio interference. The device will work properly again once there is no more interference.

SPECIFICATIONS

GENERAL

Power Supply Power consumption Standby Power consumption Networked Standby Power consumption remote Control Power Supply Display Weight Dimensions Operation temperature	Power Adaptor, 12 V / 1500 mA 18 W < 1 W < 2 W 2 x 1,5V AAA battery 2,8", 320 x 240 px, TFT colour display Approx. 1,8 kg 302 (L) x 125 (H) x 175 (D) mm +5°C –
--	--

NETWORK SECTION

Network supported Encrypted key Max. radio frequency power transmitted	WiFi IEEE 802.11b/g/n wireless WEP, WPA, WPA2 (PSK), WPS < 20 dBm
--	---

RADIO SECTION

FM Frequency Range DAB+ Frequency Range Presets	87,5 – 108 MHz 174,928 – 239,200 MHz DAB+ 40 / FM 40 / IR 40 / Spotify 10
---	---

BLUETOOTH SECTION

Bluetooth BT Frequency Range EARP	V4.2 – Supports A2DP and AVRCP 2402 – 2480 MHz 14,784 dBm
---	---

AUDIO SECTION

Power output 2 x 5 Watts RMS

WE RESERVE THE RIGHT TO CHANGE TECHNICAL SPECIFICATIONS.

PACKAGE CONTENTS

Internet/DAB+ Audio System, Power adaptor, Remote control, 2 x 1,5V AAA batteries, Audio cable with 3,5 mm jack at both ends, User manual



WARNING: DO NOT USE THIS PRODUCT NEAR WATER, OR 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 TENSION.



TO AVOID THE 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 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-E981B 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



Charging adapter		
A	Manufacturer's name or trademark, business registration number, and address	SHENZHEN XINSPower TECHNOLOGY CO., LTD 201, 301, 401, Building 2, Xinhao Second Industrial Zone, Qiaotou Community, Fuhai Street, Baoan District, Shenzhen, China
B	Model identifier	A241-1201500E
C	Input voltage	100-240 V
D	Input frequency	50/60 Hz
E	Output voltage	12,0 V
F	Output current	1,5 A
G	Output power	18,0 W
H	Average efficiency in active mode	85,92 %
I	Low load efficiency (10%)	80,09 %
J	Power consumption without load	< 0,1 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 JVCKENWOOD Corporation,
used by such a company under license.

Documents / Resources

	<p>JVC RA-E981B Internet DAB+ Audio System [pdf] Instruction Manual RA-E981B Internet DAB Audio System, RA-E981B, Internet DAB Audio System, Audio System</p>
	<p>JVC RA-E981B Internet DAB+ Audio System [pdf] Instruction Manual RA-E981B Internet DAB Audio System, RA-E981B, Internet DAB Audio System, DAB Audio System, Audio System</p>

References

- [Explore - Spotify | Connect at home](#)
- [JVC AUDIO | Japanese quality | jvcaudio.bg](#)
- [JVC AUDIO | Japonská kvalita | jvcaudio.cz](#)
- [JVC Declaration of Conformity | | jvcaudio.cz](#)
- [JVC AUDIO | Japán minőség | jvc-tv.hu](#)
- [JVC AUDIO | Japanese quality | jvcaudio.pl](#)
- [JVC AUDIO | Calitate japoneză | jvcaudio.ro](#)
- [JVC AUDIO | Japonská kvalita | jvcaudio.sk](#)
- [Third Party Licenses | Spotify for Developers](#)