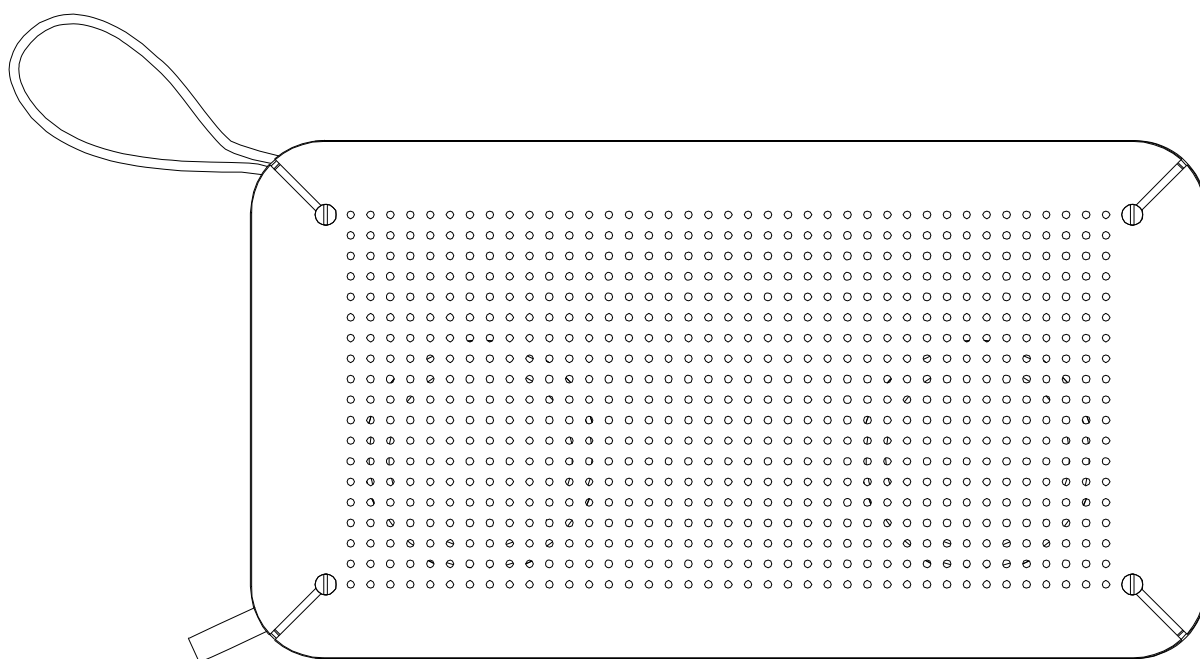


IKR1520DABBT

DAB+ and FM Digital Radio with Bluetooth and NFC Technology

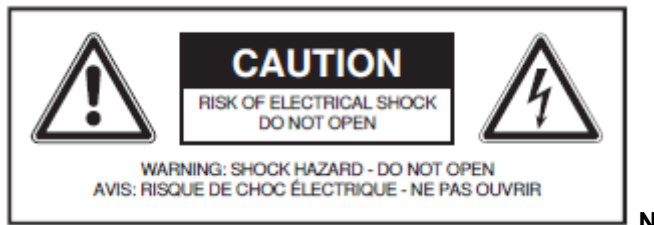


Instruction Manual

Safety Instructions

Important Safety Instructions. Please read the instructions carefully and keep them for later use.

CAUTION



The lightning flash with arrow head 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 and animals.



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

To reduce the risk of fire or electric shock, do not expose the device to rain or moisture. Do not expose the device to splashes or moisture. Do not place liquid filled objects, e.g. vases, on top of the device.



For safety reasons, this class II appliance is provided with double or reinforced insulation as indicated by this symbol.

- This product is only intended for audio entertainment. Do not use the product for any other purpose than described in this manual in order to avoid any hazardous situation.
- Improper use is dangerous and will void any

warranty claim.

- For household use only. Do not use outdoors.
- **Danger!** Excessive sound pressure from earphones and headphones can cause hearing loss. If you listen to loud music for a long time, your hearing may be impaired. Set to a moderate volume.
- **Danger of suffocation!** Keep all packaging material away from children.
- Only use under normal room temperature and humidity conditions.
- The product is only suitable for use at moderate degrees of latitude. Do not use in the tropics or in particularly humid climates.
- Outdoor antennas should be located away from power lines.
- Do not move the product from cold into warm places and vice versa. Condensation can cause damage to the product and electrical parts.
- Do not use attachments or accessories other than recommended by the manufacturer or sold with this appliance. Install in accordance with this user manual.
- When installing the product, leave sufficient space for ventilation. Do not install in bookcases, built-in cabinets or the like.
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc. Do not insert any objects into the product. Do not place any electronic equipment or toys on the product. Such items could fall from the top and cause product damage and/or personal injury.
- Do not install near any heat sources such as radiators, heat registers, stoves or other appliances (including amplifiers) that produce heat.
- Do not apply excessive force to the front or top, as

this could ultimately overturn the product.

- Do not shift or move the product when powered on.
- Do not touch, push or rub the surface of the product with any sharp or hard objects.
- **Danger!** To reduce the risk of fire or electric shock, do not expose this product to rain or moisture.
- The product shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the product.
- Care should be taken so that no objects or liquids enter the enclosure through openings.
- No naked flame sources, such as lighted candles, should be placed on the product.
- Refer all servicing to authorised service agent. Do not attempt to repair the product yourself. Servicing is required when the product has been damaged in any way, such as the supply cord or plug are damaged, liquid has been spilled, objects have fallen into the product, the enclosure is damaged, the product has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Before connecting the product to a socket outlet, make sure the voltage indicated on the product corresponds to your local mains.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or similarly qualified person in order to avoid hazard.
- Regularly check if the supply cord, product or extension cable is defective. If found defective, do not put the product into operation. Immediately pull the plug.
- Place the supply cord and, if necessary, an appropriate extension cable in such a way that pulling or tripping over it is impossible. Do not allow the supply cord to hang down within easy reach.
- Do not jam, bend or pull the supply cord over sharp edges.
- Only use the provided adaptor.
- The adaptor power plug is used as the disconnect device; the disconnect device shall remain readily operable. To completely disconnect the power input, disconnect the adaptor power plug.
- The product may not function properly or not react to the operation of any control due to electrostatic discharge. Switch off and disconnect the appliance; reconnect after a few seconds.
- Protect the supply cord from being walked on or pinched particularly at the plug, convenience receptacles and the point where it exits from the product.
- Never pull the adaptor power plug by the supply cord or with wet hands.
- Disconnect the adaptor power plug in case of faults during use, during lightning storms, before cleaning and when not using the product for a longer period of time.
- **Danger!** Before cleaning, switch the product off and disconnect the adaptor power plug from the socket.
- When the product has reached the end of its service life, make it defective by disconnecting the adaptor power plug from the socket and cutting the cord in two.

Parts

- A. Carrying loop
- B. **VOLUME –** button
- C. **MODE** button
- D. **INFO/MENU** button
- E. **VOLUME +** button
- F. Display
- G. **TUNE –** button
- H. **PRESET** button
- I. **SELECT** button
- J. **TUNE +** button
- K. NFC chip
- L. ON/OFF button
- M. Audio-IN (**AUX IN**)
- N. Headphone jack (3.5 mm)
- O. Micro USB power input
- P. Stand feet (not shown)
- Q. Loudspeaker
- R. Antenna (not shown)

Accessories

- 1 x DAB/FM radio and Bluetooth speaker
- 1 x Power adaptor with DC cable and plug
- 1 x AUX cable
- 1 x Instruction manual
- 1 x Quick start guide

Connections

CHARGING BATTERY

- 1) Plug the Micro USB connector into the Micro USB charging socket on the radio. Connect the USB A connector with an active USB port or to the provided adaptor. Plug the adaptor to an outlet.

Note: The radio can be operated via the in-built batteries. Playing time is dependent on parameters such as mode, volume, etc.

HEADPHONES

- 2) Headphones with a 3.5 mm jack can be connected to the headphone output.

Note: When headphones are connected the loudspeaker will be silent.

AUX IN

- 3) You can also listen to external audio devices by connecting the cable (not included in delivery) into the AUX IN jack.

Settings

ADJUSTING THE AERIAL

- 4) Pull out the aerial, turn and swivel it so it faces upwards for best reception.

VOLUME

- 5) You can adjust the volume of the speaker or headphones (if connected) using the **VOL-/+** button.

LANGUAGE

- 6) You can set the language for the menu navigation here.

1. Press and hold the **INFO/MENU** button, using the **TUNE +/-** button switch to **System** appears in the display and confirm by pressing **SELECT**.

2. Using the **TUNE +/-** button, scroll down the menu until you reach Languages and confirm by pressing **SELECT**.

3. Choose the language required using the **TUNE +/-** button and confirm by pressing **SELECT**. Press the **INFO/MENU** button to exit settings mode.

CLOCK

- 7) You can set the time and date here.

1. Press and hold the **INFO/MENU** button until System appears in the display and confirm by pressing **SELECT**.

2. Using the **TUNE +/-** button, scroll down the menu until you reach **Time** and confirm by pressing **SELECT**.

3. Choose the required sub-menu and confirm by pressing **SELECT**.

- **Set 12/24 hour:** Choose between 12/24 hour format
- **Set time:** manual setting,
- **Auto update:** Choose between Update from Any, Update from DAB, Update from FM and No update,
- **Set date format:** Choose between DD-MM-YYYY and MM-DDYYYY Choose your settings by using the **TUNE +/-** button and confirm by pressing **SELECT**.

Press the **INFO/MENU** button to exit settings mode.

SOUND

- 8) The sound settings can be accessed in each mode.
1. Press and hold the **INFO/MENU** button, using the **TUNE +/-** button switch to System appears in the display and confirm by pressing **SELECT**.
 2. Scroll through the menu using the **TUNE +/-** button until you reach **Equaliser** and confirm by pressing **SELECT**.
 - **Normal, Classic, Jazz, Pop, Rock, Speech**
 - **< My EQ...>**: here you can individually adjust the treble and bass. Confirm your selection by pressing **SELECT**.
 3. Press the **INFO/MENU** button to exit settings mode.

FACTORY RESET

- 9) This section allows you to restore all original settings.
1. Press and hold the **INFO/MENU** button, using the **TUNE +/-** button switch to System appears in the display and confirm by pressing **SELECT**.
 2. Scroll through the menu using the **TUNE +/-** button until you reach Factory Reset and confirm by pressing **SELECT**.
 3. Using the **TUNE +/-** button, choose between **<Yes>** and **<No>** and confirm by pressing **SELECT**.

OPERATION

- 10) To use the device, press the on/off switch.

Operation in various modes

AUX IN

- 11) This mode allows you to use the radio as a speaker for an external device (e.g. mobile phone or MP3 player). **Warning!** Observe the relevant safety information for use with other devices when connecting an external device. Press the **MODE** button several times until **Auxiliary Input** is shown on the display. The device is now in **AUX IN** mode.

BLUETOOTH PLAYBACK MODE

This mode allows you to use the radio as a speaker for an external device (e.g. mobile phone or MP3 player). The signal is transmitted wirelessly via Bluetooth.

Note

Before playback, you must pair the radio (in this case the Bluetooth receiver) and the device (transmitter).

COMPATIBILITY

This product is compatible with Bluetooth enabled mobile phones and music devices. It features Bluetooth version 2.1+EDR. It also works with devices featuring other Bluetooth versions that support e.g.

Wireless stereo listening

- A2DP (Advanced Audio Distribution Profile)

Wireless music control

- AVRCP (Audio/Video Remote Control Profile)

PLAYBACK DEVICES WITH NFC

- 12) 1. Press the **MODE** button until Smart Device appears on the display. The device is now in Bluetooth mode.
2. If your playback device has an NFC chip, turn on NFC and Bluetooth on your playback device.
3. Place your playback device's NFC chip near the NFC chip on the radio. A Bluetooth connection between both devices will be automatically established.
4. Begin playback.

Note:

By pressing the **INFO/MENU** button, information is displayed about the track being played.

5. To end the Bluetooth connection, once again place your playback device's NFC chip next to the NFC chip on the radio. The connection and playback through the radio will be suspended.

PLAYBACK DEVICES WITH NFC

- 13) 1. If your playback device does not contain an NFC chip, turn on Bluetooth only on your playback device.
2. Press and hold the **SELECT** button on the radio for 2 seconds until **Discoverable** appears on the display.
3. Start your playback device or begin a search for Bluetooth devices.
4. Pair your playback device with **unit**. The devices will now be connected.
5. Begin playback.

Note:

By pressing the **INFO/MENU** button, information is displayed about the track currently being played.

6. To end the Bluetooth connection, turn off Bluetooth on the playback device.

DAB RADIO MODE

- 14) In this mode, the radio receives a digital signal and displays information about the radio station, music title, etc.

1. Press and hold the **MODE** button until **DAB** appears on the display.

Note

When you turn on the radio for the first time, an automatic DAB channel search is carried out. The channel list is saved so that a new search does not need to be carried out when you next turn on the radio. Once the search is completed, the channels are saved in alphabetical order. The first available channel will be selected.

Note

If no DAB reception is currently available, change the position of your device or adjust the aerial. Press and hold the **TUNE +** button to start a new search.

2. In DAB mode, press the **TUNE +** button to navigate through the available DAB channels.
3. You can store the DAB channels in the program memory. In **DAB/channel list** mode, press and hold the **PRESET** button for 2 seconds. Use the **TUNE +/-** button to select a program memory between 1 and 10 and then press the **SELECT** button to assign the channel.
4. Using the **PRESET** button, you can choose between your saved program list and the automatically created channel list.

5. For additional settings in DAB radio mode, press the **INFO/MENU** button. Choose the required menu item by pressing the **TUNE +/-** button and confirm your chosen settings by pressing **SELECT**.

- **Full Scan:** Automatic channel search of all channels in the channel list
- **Manual tune:** Frequencies can be manually selected
- **DRC (Dynamic Range Control):** Adjust and change the dynamic range
- **Prune:** Removes all invalid channels from the channel list
- **System:** see section on **Settings**

VHF RADIO MODE

15) In this mode, the radio receives a VHF signal and displays information about the radio station, etc.

1. Press and hold the **MODE** button until **FM** appears on the display.
2. Press the **TUNE +/-** button to search through the entire frequency band.

Note

If you hold the **TUNE +/-** for longer, this begins a search which stops automatically once the next station has been found.

3. Assign your chosen channel to the program memory between 1 and 10. In FM mode, press and hold the **PRESET** button for 2 seconds. Using the **TUNE +/-** button, choose a program memory between 1 and 10 and press the **SELECT** button to assign the channel.

4. Using the **PRESET** button, you can switch between your saved program list and the VHF frequency band.

Cleaning and care

- Unplug the adaptor from the socket before cleaning the unit.
- **Attention!** Do not let water penetrate into the unit.
- Clean the housing with a lightly dampened cloth.
- Do not use sharp, scouring or aggressive cleaners.
- Do not use chemicals (such as gasoline or alcohol) to clean the housing.

Disposal



Do not dispose of this appliance as unsorted municipal waste. Return it to a designated collection point for the recycling of WEEE. By doing so, you will help to conserve resources and protect the environment. Contact your retailer or local authorities for more information.



Please dispose of batteries in an environmentally friendly manner. Do not put batteries into the household waste. Please use the return and collection systems in your community or contact the dealer where you purchased the product.

Specifications

POWER ADAPTOR

AC/DC adaptor

Input : 100 - 240 V~, 50/60 Hz, 0.3 A
 Output : 5 V  1.5A, USB-A

Radio

Lithium Battery : 3.7 V 2100 mAh
 Input : 5 V  1.5A
 Power consumption : 7 W

DAB-Tuner

Tuning range : 174 - 240 MHz

FM tuner

Tuning range : 87.5-108 MHz
 Tuning grid : 0.05 MHz

Speaker

Output power (RMS) : 2 X 1.2 W
 Sound system : Mono/Stereo

Connection

USB : Micro-USB
 AUX IN : 3.5 mm-jack
 Headphone : 3.5 mm-jack

Bluetooth

Bluetooth Profile : A2DP and AVRCP
 Bluetooth Range : Min. 8m
 Bluetooth Version : v2.1+EDR, class 2

Dimension (W x H x D) : Approx. 250 x 137 x 50 mm

Weight : 733g (unit only)