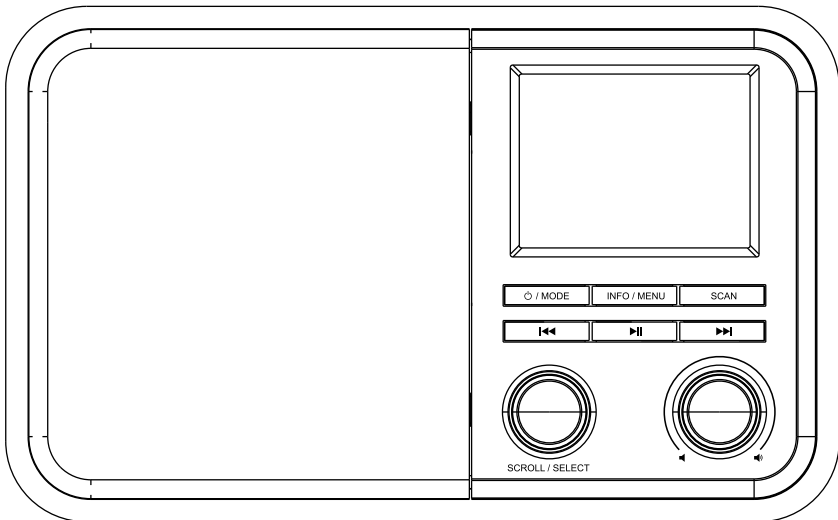




User Manual

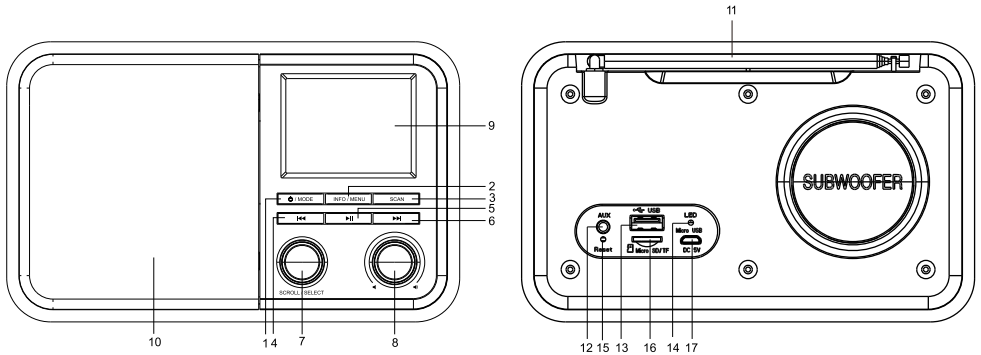
Portable DAB+/DAB/FM Radio



Model No.: DB-330

Please read this user manual carefully before using the receiver

Location of Controls



1. / MODE

Press the button to power on the radio.
To power off the radio, press and hold the button again.

Mode

Press the button to enter the radio mode menu. Use the **<Scroll/Select>** knob to choose the radio mode and push the **<Scroll/Select>** knob to confirm.

2. Info/Menu

Info

Press the button repeatedly to cycle through various information broadcasted by the radio station.


Menu

Press and hold the button to enter the main menu for other options and settings.

3. Scan

Scan the radio station of DAB or FM.


4.

When the radio is playing any of the FM, Bluetooth, Micro SD/TF card or USB, press the  button to skip to previous preset station or songs on the list.

5.

When the radio is playing Bluetooth, TF card or USB, press the button to pause the playback or resume.

6.

When the radio is playing any of the FM, Bluetooth, Micro SD/TF card or USB, press the  button to skip to the next preset station or songs on the list.

7. Scroll/Select

Rotate the knob to navigate or up/down on the menu.
In FM mode - scroll to fine tune the frequency of FM.
In DAB mode - scroll to skip to next or previous station.
Push the knob to select/confirm an action.

8. Volume control

Rotate to adjust the volume level.


9. LCD 2.4" TFT color display
10. Speaker
11. Telescopic antenna
12. Aux-in jack
13. USB port for playback
14. LED indicator for battery charging
15. Reset pin hole
16. Micro SD/TF card slot for playback
17. Micro USB port 5V IN

Precautions

- The radio should not be used in a high temperature or high humidity environment over prolonged periods of time as this may damage the unit.
- Keep the radio away from liquids as it may get damaged. Please switch off the radio immediately if water or liquids is spilled into the radio. Consult with the shop you bought this radio for any question.
- Avoid using or storing the unit in dusty or sandy environment.
- Do not open and repair the radio by yourself.
- Use only the specified power input voltage to charge the battery. Connecting a power supply with a different rating will cause permanent damage to the radio and may be hazardous.
- Clean only with dry cloth

Getting started

The radio is powered by the built-in rechargeable battery. A USB cable with power adaptor is supplied in the product package.

Press the [ /Mode] button to power on the radio.
To power off the radio, press and hold the button to power off.

Check the battery level indicator  for the power remains.

When battery power is low, it will prompt with message "Battery Low" to remind for battery charging.

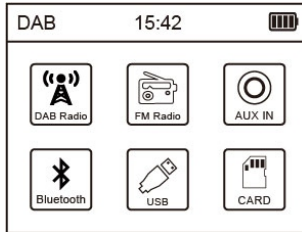
To charge the battery, connect the micro USB plug to the port at the rear side of the radio, connect the other end to a power source supplied with 5V OUT or connect with the power plug supplied in the package to charge from the wall socket. The LED will light up in red indicates the battery is charging.

Caution: Always use only the adaptor supplied with the radio. Connecting a power supply with different rating will cause permanent damage to the radio and may be hazardous.

If the radio is in OFF mode while charging, the LED will turn to green when charging is done. If the radio is ON when charging, the LED remains red even charging is completed. Please check the battery indicator to see the status of charging.

Switching your radio on the first time

1. Power on the radio as described in the “Getting Started” section.
2. Extend the telescopic antenna as far as it can go.
3. The display will show the radio modes as follow:



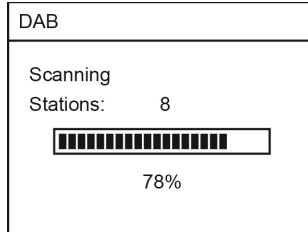
4. Choose the mode you want by using the **<Scroll/Select>** knob and the push to confirm.

Note:

Always make sure the telescopic antenna is fully extended and try to adjust the direction to ensure the maximum signal strength and the best possible sound quality.

DAB mode

Choose DAB mode on the menu, the radio will start scanning all the available radio stations as follow:



It will pop out the scanned station list. Use the **<Scroll/Select>** knob to choose the desired station and push the knob to confirm.

When a radio station is playing and you want to choose others to play, use the **<Scroll/Select>** knob enter into the station list.

DAB slideshow

The radio receives images transmitted by the radio broadcaster if any.

To enlarge the images to full screen, push the **<Scroll/Select>** knob in the normal playing screen. If there are several images received, it will display in the mode of slideshow.

Push the **<Scroll/Select>** knob to resume to the next smaller image scale or the normal playing screen.

FM mode

Select the FM mode, press the **<Scan>** button and it will seek the available station and save to presets automatically.

The Preset number e.g. "P1" will be displayed at the bottom of the screen.

Press the **◀▶ / ▶▶** button to change to listen other presets.

To manual adjust the frequency, use the **<Scroll/Select>** knob to tune the frequency in the step of 0.05MHz.

Volume control

Rotate the **<Volume control>** knob to adjust the volume.

Preset a station

Your radio can store up to 10 DAB stations and 10 FM stations in its preset memories for instant access to your favorite stations.

1. Tune your radio to the station that you wish to preset.
2. Press and hold **<Info/Menu>** button on the radio, select the **"Preset Store"** option. It will pop up the empty preset list. Select the preset number you want to save by using **<Scroll/Select>** knob and push the knob to confirm. It will return to the playing screen and show the preset number at the bottom of the screen, e.g. P1.

Note

1. If there is already an existing DAB or FM station stored under a preset, it will be overwritten when you save a new station.

2. The DAB presets will not overwrite the FM station presets.

Recall a station preset

Press and hold **<Info/Menu>** button, choose the **"Preset Recall"** option, the preset list will pop up. Use the **<Scroll/select>** knob to choose the station you want to listen, then push the knob to confirm.

Main Menu of DAB mode

When the DAB station is playing, press and hold the **<Info/Menu>** button to enter the main menu. Whenever you want to exit the menu, press the **<Info/Menu>** button again.

Please note if there is not any operation in 30 seconds, the radio will return to last playing mode.

Menu
Preset Recall
Preset Store
Station List
Scan
Maunal Tune
Prune Invalid
01/16

Preset Recall

View the preset list.

Preset Store

Preset the radio station in a preferred preset number.

Station List

View the DAB radio station list.

Scan

Scan DAB radio stations.

Manual Tune

Manual selection of the transmission frequency with indication of the signal strength.

Prune Invalid

Some DAB services may stop broadcasting or you may not be able to receive a station. Prune stations will delete the DAB stations from your station list that can no longer be received.

DRC

Dynamic Range Control (also known as DRC) can make quieter sounds easier to hear when your radio is used in a noisy environment. This function is only available for the DAB.

DRC Off —No compression

DRC High —Maximum compression

DRC Low —Medium compression

Setting the compression to maximum will “boost” the quiet sounds, whilst keeping the loudest sounds at their original level.

Station Order

You can choose different station order according to Alphanumeric, Ensemble and valid.

Equalizer

Various music settings available to suit your listening preference.

Backlight

There are 3 brightness levels you can choose: High, Medium & Low.

1. Timeout: This option is used to set the period of time that you wish your display's backlight to remain lit when your radio is just playing without any operation is made.

The available options are: Off /10sec /20sec /30sec /45sec /60sec /90sec /120 sec /180 sec.

Select “Off” will force your radio's backlight to remain on constantly. If you select a specific time interval, after the selected time period has lapsed the display will dim down.

2. Level: This option will determine how bright the display's backlight is lit while the radio is in operation of the functions. Whenever the radio is powered up, the backlight will adjust to the brightest level.

Time/Date

There are 3 settings:

1. Set Time/Date: This allows the user to manually set the current Time and Date.

2. Set Format: This option will change the format of your clock to either 12 hour or 24 hour format.

3. Auto Update: This function will set the radio's time and date automatically with data sent along with the broadcast of either the FM or DAB radio station. You can choose “No Update” then the radio will not receive the time data.

Note:

The FM auto Time/Date update may not work in your area, so the DAB auto update option is recommended.

The time and date accuracy depends on the info broadcasted from the radio station.

Sleep

You can set the timer to turn the radio off after certain period of time. The radio will turn into Standby automatically when the time is due. There are different timer options available. If you wish to cancel the sleep timer function, select “**Off**” in the timer option.

Factory reset

You can reset the radio to the factory default any time. Once a reset has been done, all previous settings and preset will be erased and the radio will resume to the menu for mode selection.

Information

To view the firmware version.

Language

There are five languages available for the menu, English/French/Deutsch/Italian/Norwegian.

Main Menu of FM mode

While the radio is in FM mode, press and hold the **<Info/Menu>** button to enter the main menu. Most of the menu are same as DAB mode, with the additional options as follow:

Scan setting

You can choose to scan “**Strong station only**”.

Audio setting

You can set “**Mono only**”. For weak stations, mono reception is recommended as it produces less noise.

Aux-In mode

You can listen to the music stored in other devices or smart phone by using the radio's speaker, through the connection to the 3.5 mm aux-in jack on the rear side of the radio.

Press and hold the **<⊕/mode>** button, choose the radio mode to “**Aux in**”. Use an audio cable with both ends in 3.5 mm pin, one end connect to the aux-in jack on the radio, the other end to the earphone jack on the audio device or if it has line out socket. Play the music from the device.

Bluetooth mode

1. The radio can receive and play music from a paired Bluetooth device.
2. Switch your Bluetooth device to a pairing mode and look up the device named “**DB-330**” from the list. Select it to start pairing.
3. If the connection is successful, it will show “**Connected**” on your Bluetooth device.
4. You can start playing music from your Bluetooth device and playback now takes place using the radio.

USB Playback

The radio supports playback from USB drive. Insert the USB drive to the port located on the rear cabinet.

Press the **<⏻/Mode>** button to choose the mode, use the **<Scroll/Select>** knob to navigate to “**USB**” and push the **<Scroll/Select>** to confirm. It will start reading the USB drive and begin to play the songs automatically.

Press the **⏮ / ⏭** button to skip to previous/next song or play/pause.

Card Playback

The radio supports playback from Micro SD / TF card. Insert the Micro SD/TF card to the port located on the rear cabinet.

Press the **<⏻/Mode>** button to choose the mode, use the **<Scroll/Select>** knob to navigate to “**Card**” and push the **<Scroll/Select>** to confirm. It will start reading the card and begin to play the songs automatically.

Press the **⏮ / ⏭** button to skip to previous/next song or play/pause.

Main Menu of Media Player

When the radio is in Bluetooth, Aux-In, USB or Card playback, press and hold the **<INFO/MENU>** button and you can still access the main menu.

Radio reboot

When a reboot of the radio is necessary, locate the small hole labelled “**Reset**” on the back of the radio.

Using a pin, depress the button located at the base of this hole, the radio will reboot and start up again.

Q & A

If you are experiencing problems with your DAB radio there are some quick and easy checks that you can do, which may help to solve the problem.

Radio does not power on

- Check if battery is battery low or flat. Charge the battery and try again.

No DAB reception

- Please carry out “**Factory Reset**” on the radio and extend the antenna. Try to move the antenna in different direction.
- Move the radio closer to the window.
- Check if DAB broadcasting is available in your area.

Radio reception is poor

- Please check if the antenna is fully extended to get the maximum signal strength and improved reception.
- Check that you do not have other electrical equipment too close to your radio, causing interference.

No sound in DAB or FM mode

- Adjust the volume level.
- Check whether it's battery low or flat. Charge the battery and try again.
- If you use the power adaptor to charge the radio, please check the mains power lead is connected at the back of the radio and the mains power wall socket is switched on.
- The radio reception is too weak.

No sound in Bluetooth mode

- The volume at the bluetooth device is set to the minimum.
- The volume at the radio is set to the minimum.
- The connection between the bluetooth device and the radio is lost, reconnect it to try. If necessary, remove the radio name from the Bluetooth device list and try to pair again.
- The range is exceeded.

Technical Specification

Model: DB-330

Radio Reception range: 87.5 - 108 MHz (FM), Band III 5A - 13F (DAB/DAB+)

Bluetooth: 4.0

Bluetooth range: 10 meters (Line-of-sight)

Transmission power Bluetooth: 2 dBm

Lithium-ion battery capacity: 2000mAh

Power input: 5V = 1A

Power voltage: 100-240V~50/60Hz

Audio sockets: 3.5mm Aux-in jack

USB slot for playback

Micro SD/TF card slot

Unit Dimension: 187 x 110 x 119 mm (L x W x H)

Remark: Specification may vary without notice

What's included in the box

- * DAB Radio
- * USB charging cable
- * Power adaptor
- * User manual

WEEE and Recycling



The European laws do not allow any more the disposal of old or defective electric or electronic devices with the household waste. Return your product to a municipal collection point for recycling to dispose of it. This system is financed by the industry and the ensures environmentally responsible disposal and the recycling of valuable raw materials

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