



TIBO

TI435 DAB

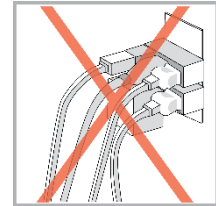
User Manual

Contents

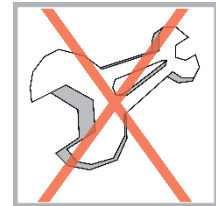
1. Safety Information	2
1.1. Installation location	3
1.2. Warning	3
1.3. Cleaning and maintenance	3
1.4. Before moving the appliance	3
1.5. Storm	3
1.6. Do not drop small items or a liquid into the appliance.....	3
1.7. Repacking the appliance	4
1.8. Batteries	4
2. Introduction	5
3. First time system setup	6
3.1. In the box.....	6
3.2. Front panel layout.....	7
3.3. Rear panel layout.....	8
3.4. Remote Control.....	9
3.5. Initial setup steps	10
4. DAB Mode	11
5. FM Mode	11
6. Using the pre-set functions	12
7. Additional Information	13
7.1. Info Button – Primary Menu	13
7.2. Info Button – Secondary Menu	13
7.3. Manual Tune.....	13
7.4. Factory Reset	13
8. Troubleshooting	14
9. Specifications	15

1. Safety Information

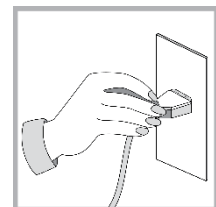
Do not share the power socket with another appliance



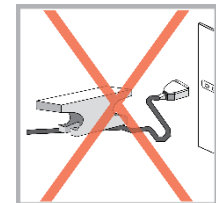
Do not disassemble or attempt to repair the appliance on your own.



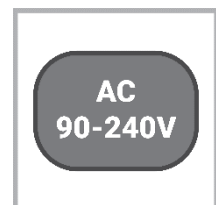
If you are not using the appliance, pull the power cord out of the mains socket.



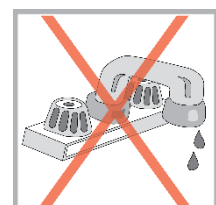
Be careful of the power cord and maintain it as appropriate. To ensure safety, do not twist the power cord, do not pull it out of the socket, do not compress it or stretch its length.



Do not use the appliance if the supply voltage is lower than 90V or higher than 240V. If the supply voltage is lower than 90V, the appliance may not work, and its lifetime may be affected. If the voltage is higher than 240V, the appliance may catch on fire or cause a fire.



Do not wash the appliance or use it in the bathroom, or it may cause potential injuries and other problems.



1.1. Installation location

Leave sufficient space around the appliance of at least 5 cm from any wall/obstacle to ensure proper ventilation and prevent the appliance from overheating.

The following places are not suitable installation locations for the appliance:

- An unstable location
 - A location near a heat source or in direct sunlight.
 - In a wet or dusty environment
-

1.2. Warning

To prevent suffering an electrical shock or another accident, do not operate the appliance in a rainy or humid environment.

1.3. Cleaning and maintenance

Use a soft cloth or cotton dipped in a neutral solution for cleaning the surface of appliances. Do not use the type of cloth that you use for washing dishes or aggressive chemical agents.

1.4. Before moving the appliance

Before moving the appliance to a different location, please take the disc out of the appliance so that the disc and appliance will not be damaged.

1.5. Storm

If the appliance is not working properly during a storm, please disconnect the plug from the power socket and reinsert it after a minute.

1.6. Do not drop small items or a liquid into the appliance

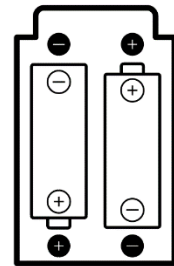
In the event that you find small items or a liquid inside the appliance, you see smoke or smell an odour, immediately disconnect the appliance from the power grid. Send the appliance to an authorised service centre.

1.7. Repacking the appliance

When sending the appliance by a transport company, use the original packaging to prevent its damage during transport.

1.8. Batteries

When installing the batteries into your remote control, ensure they are inserted correctly according to the diagram. Plus with plus and minus with minus.



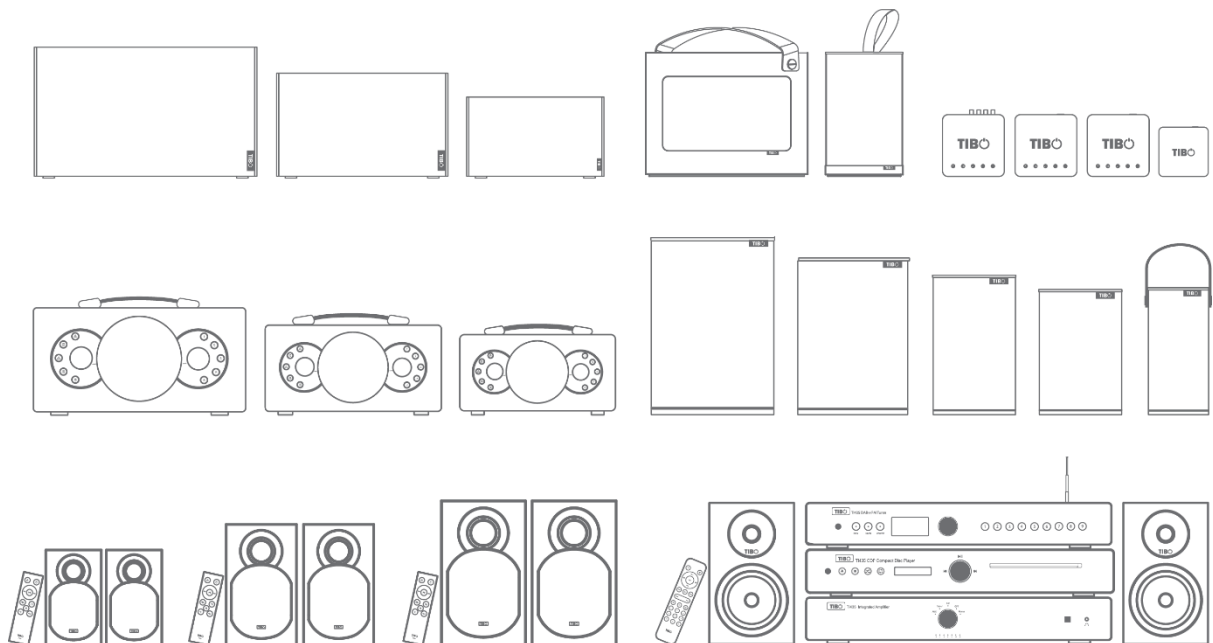
2 x R03 / AAA

2. Introduction

Thank you for purchasing the TIBO TI435 DAB Tuner. We hope that your experience with the Tuner will be enjoyable for many years to come.

With both DAB+ (Digital Audio Broadcasting plus) and FM tuners on-board, the TIBO DAB 435 is ideally equipped for listening to a wide range of stations. Select DAB+ and you'll be able to listen to a vast range of digital radio stations, including the popular BBC 6 Music, 4 Extra and 5 live. DAB+ also lets you hear crisp, digital clarity of sound, free from interference. For local stations or a more expansive sound with national stations (roof mounted aerial recommended) then FM is also on hand.

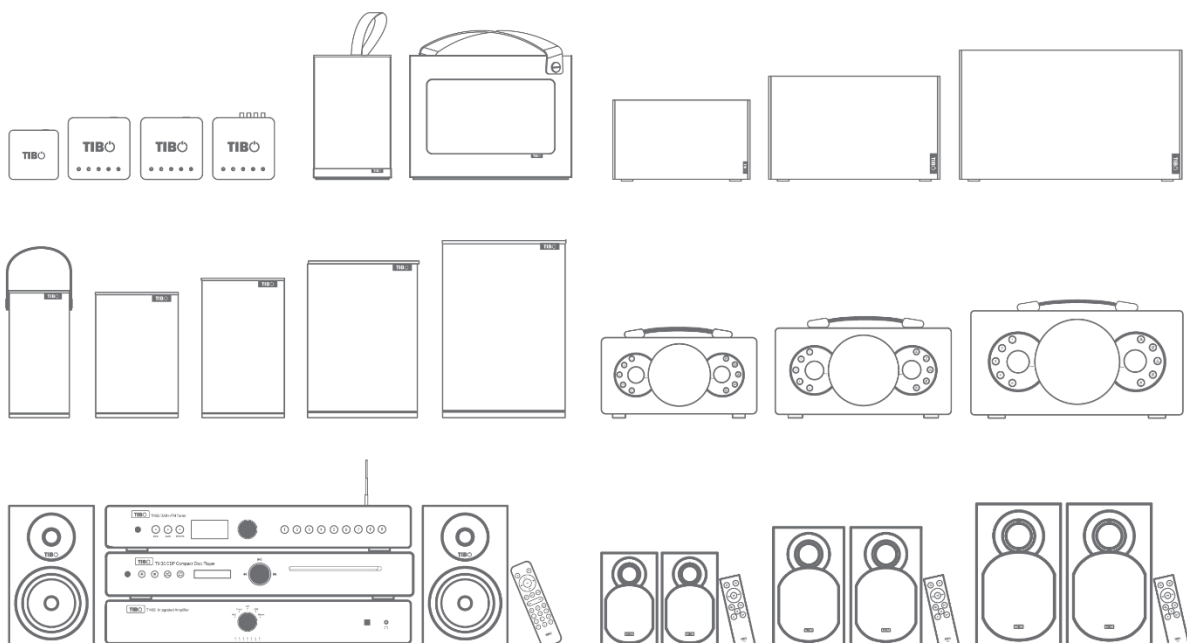
The TIBO TI435 DAB+ has 18 pre-sets that are clearly accessible. (9 pre-sets for DAB mode and 9 for FM mode.) The large display is equally clear and informative. To select stations, the simple twist and push rotary knob makes it intuitive to use. The simple, logical button layout makes for a design that's clean and easy on the eye. The Aluminium casing is solid and fronted by a metal facial panel that you'd usually only see on much more expensive tuners.



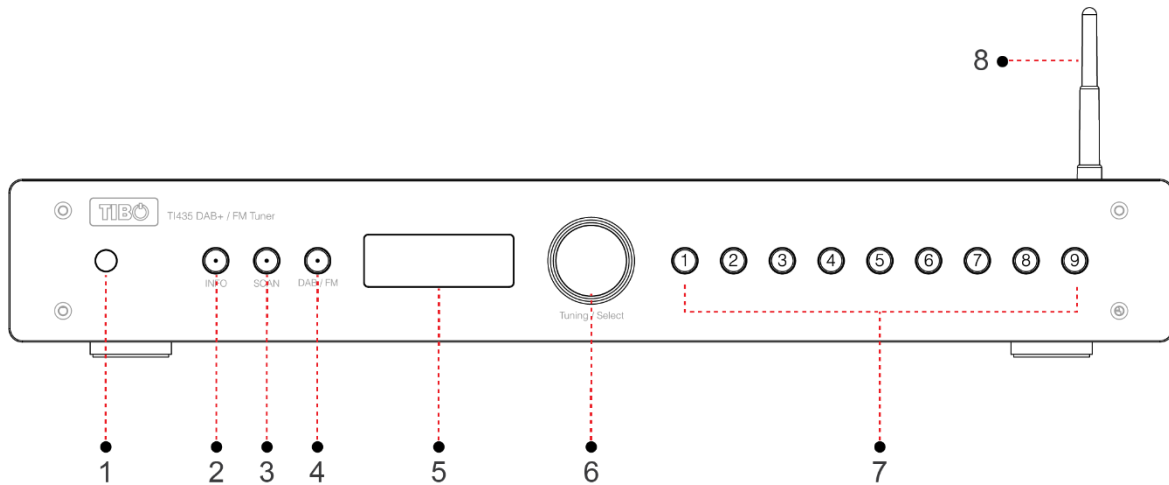
3. First time system setup

3.1. In the box

- TI435 DAB Tuner
 - UK figure 8 plug
 - EU figure 8 plug
 - Remote control
 - Quick start guide
 - Radio aerial
-



3.2. Front panel layout



1. IR Remote Control Sensor

2. Info Button: Information about current radio frequency and time

3. Scan Button: To pick up nearby radio frequencies

4. DAB / FM: Switch between DAB and FM mode

5. Display Screen: Displays current radio frequency and information

6. Central Dial:

Long press to turn on/standby

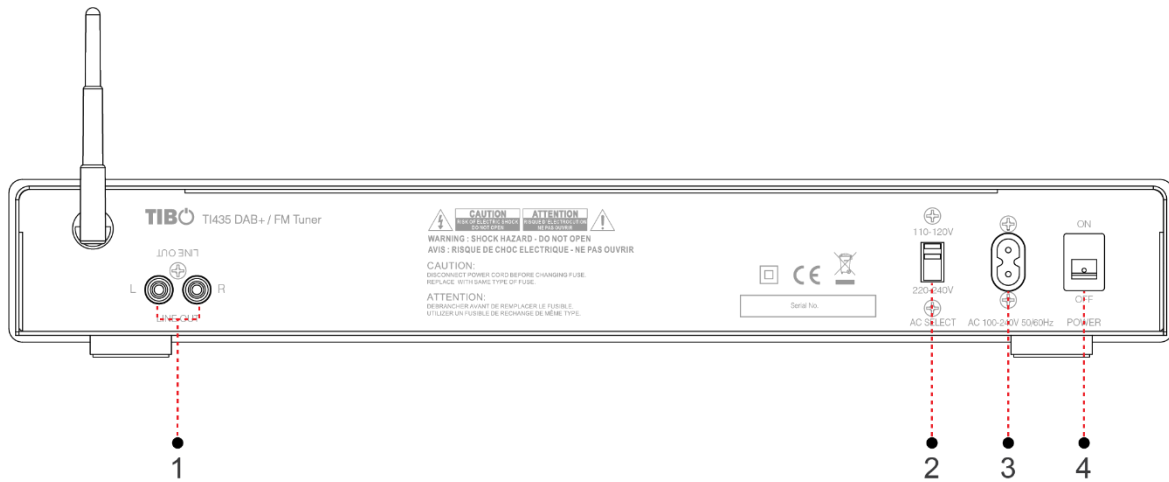
Short press to select desired radio station

Turn dial to browse through nearby radio stations

7. Direct Pre-set buttons: 9 pre-sets in DAB mode and 9 pre-sets in FM mode

8. Aerial

3.3. Rear panel layout



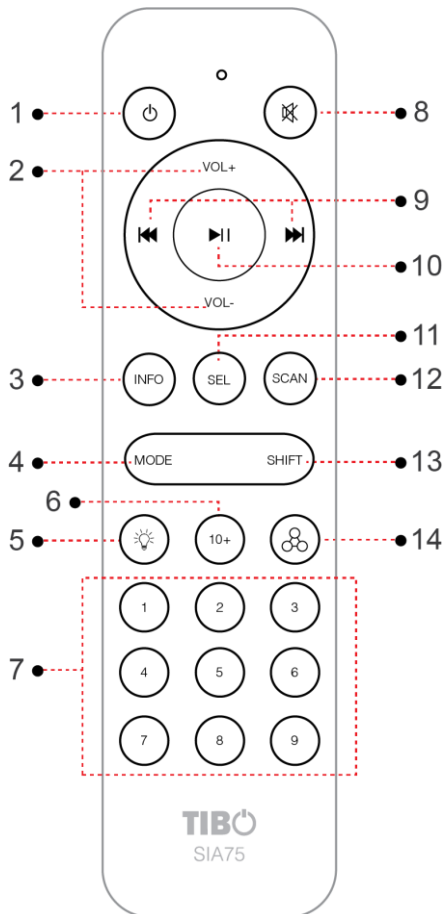
1. Line Out: Left / Right

2. AC select

3. Mains power port

4. Power switch

3.4. Remote Control



1. Power On / Standby

2. Volume Up / Down (N/A for this model)

3. Info Button: Press to view information about current radio station

4. Mode Button: Switch between DAB and FM mode

5. Light Button: Change the colour of the outer ring surrounding the central dial

6. 10+ Button: (N/A for this model)

7. Pre-set Buttons 1-9:
Recall direct pre-sets in FM and DAB mode

8. Mute Button (N/A for this model)

9. Skip forward / backward to the next radio frequency

10. Play / Pause Button: Play desired radio frequency

11. Select Button: Select desired radio frequency

12. Scan Button: Automatically scan for nearby radio frequencies

13. Shift Button: (N/A for this model)

14. Group Button: (N/A for this model)

3.5. Initial setup steps

1. Find the radio aerial and screw into the aerial port on the rear of the Tuner.

2. Connect your Tuner to an amplifier using the RCA line out port. Connect to the appropriate RCA line in port on the amplifier.

3. Insert the appropriate mains cable into the rear of the Tuner and turn on your power source. Make sure your amplifier is also turned on and connected to speakers.

4. Turn on the power switch at the rear of the Tuner. The front panel should light up and display the time. This means it is in standby mode.

5. Press and hold the dial on the front panel of Tuner or the power on button on the remote control to turn on the Tuner.

6. When turned on, you should hear the Tuner say "Power on, DAB/FM mode".

4. DAB Mode

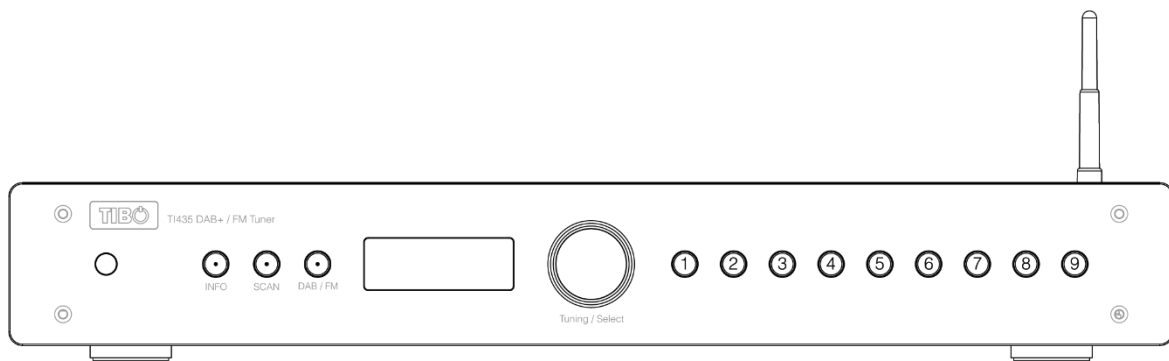
- If the Tuner is in FM mode, then press the mode button on either the Tuner or the remote to change to DAB mode.
-
- The Tuner should automatically scan for radio stations in DAB mode but if not then just press the scan button on the front panel or the remote.
-
- Then turn the central on the panel or press the skip track buttons on the remote to browse and select radio stations.
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5. FM Mode

- If the Tuner is in DAB mode, then press the mode button on either the Tuner or the remote to change to FM mode.
-
- In FM mode, the Tuner will pick up frequencies of 87.5MHz – 108MHz. Press the scan button and Tuner will automatically search and lock onto a frequency. For example, 97.7MHz – 99.8MHz for Radio 1.
-
- For a manual tune, you can turn the dial on the front panel or press the skip track buttons on the remote to scan the frequencies 0.05MHz at each press or turn.
-

6. Using the pre-set functions

- To save a radio station as a pre-set in either DAB or FM mode, press and hold one of the pre-set buttons 1-9 for 2 seconds on the front panel or the remote.
-
- If performed correctly, the Tuner will display the message “pre-set stored”. Then just press that same number to recall that pre-set.
-
- You can save up to 18 pre-sets. 9 in DAB mode and 9 in FM mode.
-



7. Additional Information

7.1. Info Button – Primary Menu

Pressing the info button (panel or remote) whilst a radio station is being played will allow you to view information about that radio station. This includes location, signal strength, genre, current time and much more. Continue to press the info button to scroll through these options.

7.2. Info Button – Secondary Menu

Pressing and holding the info button on DAB mode will bring up a secondary menu, in which you can browse between: Full Scan, Manual Tune, DRC, Language and Main Menu. There is also a similar secondary menu on FM mode that includes: Scan Setting, Audio Setting, Language and Main Menu.

7.3. Manual Tune

- To perform a manual tune in DAB mode, firstly remove the aerial from your Tuner and restore the Tuner to factory settings. (See below to perform factory reset.) When the Tuner has been reset, proceed to re-screw the aerial back into the aerial port.
 - Then press and hold the info button for 2 seconds to bring up the secondary menu.
 - Scroll along to Manual Tune and press select.
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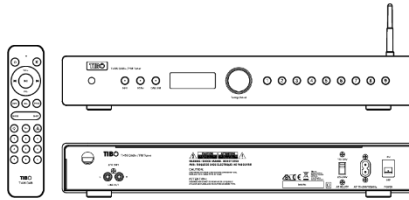
7.4. Factory Reset

The Tuner can be restored to factory settings. Simply press and hold the info button, then scroll along to “Main Menu” using either the dial or the skip track buttons on the remote and press select. Then scroll along to “Factory Reset” using the same controls and press select.

8. Troubleshooting

Problem	Possible Cause
No power	<ul style="list-style-type: none">▪ The power switch is turned off. Turn on power switch.▪ The power chord is disconnected. Readjust power chord.
No sound	<ul style="list-style-type: none">▪ Volume control is at lowest level. Use remote to increase volume or turn up volume on your amplifier.▪ The RCA lead is not inserted properly. Readjust the RCA cable.▪ There is no signal being picked up by the aerial. Move the aerial position in attempt to gain a better connection.
Suddenly no sound during operation	<ul style="list-style-type: none">▪ The product may have entered overheat protection mode. Leave the Tuner for a while to cool down.▪ RCA lead disconnected. Reconnect RCA lead.▪ Aerial has suddenly moved position or disconnected. Readjust/reconnect aerial.
Bad sound/sound distorted	<ul style="list-style-type: none">▪ Audio source problem. Perform factory reset. See above.▪ Bad or no signal from the aerial. Readjust aerial.
Tuner not picking up a specific radio station	<ul style="list-style-type: none">▪ Tuner is not in range of the frequency of that radio station.▪ Tuner has reached maximum capacity of stations that can be stored. Perform factory reset and scan again.

9. Specifications



Product name	TI435 DAB+/FM Tuner
Power supply	AC 100 – 240 V
Frequency response	20 Hz – 20 kHz
Impedance	4ohms
Product dimensions	430 x 60 x 230 mm
Gift box dimensions	557 x 121 x 334 mm
Weight	2.95 kg
