

imperial®

Operating Manual

IMPERIAL DABMAN i250



imperial®

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1. INTRODUCTION

E Thank you for purchasing the DABMAN i250. When you use the DABMAN i250 for the first time, please read these instructions carefully, and retain them for reference in future. You will be able to fully enjoy the many functions of the radio only if you follow the instructions.

This operating manual will assist you with the

- correct
- safe
- optimal

use of the IMPERIAL DABMAN i250. We assume the user of the radio has general knowledge related to the operation of consumer electronics products.

Any person

- installing
- connecting
- operating
- cleaning
- disposing of

this radio must first have taken notice of the entire contents of this operating manual. Always keep this operating manual close to the radio.

2. SAFETY NOTICES

Please read the safety notices carefully before operating the radio. Please note all warnings and instructions both on the product and in the operating manual.

2.1 Basic Safety notices

- In case of operating problems, disconnect the radio from the power source.
- To avoid the risk of fire or the danger of an electrical shock, do not expose the radio to rain or to very humid, wet conditions.
- Do not open the housing of the product, otherwise you are at risk of getting an electrical shock.
- Only connect the radio to the mains current via a correctly installed 220- 240 V~, 50-60 Hz mains outlet.
- If you will not be using the radio for an extended period, disconnect the external mains adapter from the mains outlet. Only pull out the adapter, do not pull on the cable.
- In case of an electrical storm, disconnect the mains adapter of the radio from the mains outlet.
- Should liquid or foreign objects fall into the radio, immediately disconnect the mains adapter from the mains outlet. Have the product checked by qualified personnel before resuming operation. Otherwise you are in danger of getting an electrical shock.

2. SAFETY NOTICES

- Please ensure the electrical outlet (plug) is easily accessible.
- Do not squeeze or sharply bend cable connections.
- If the mains cable is damaged, you must have the radio repaired by an expert before using it again. Otherwise you are in danger of getting an electrical shock.
- Never allow children to use the radio without supervision.
- Always leave maintenance or repair work to qualified personnel. Ignoring this may endanger yourself and others.
- In case of operating problems, disconnect the radio from the power supply.
- Obtain spare parts exclusively from the manufacturer.
- Changes to the product will result in a termination of liability by the manufacturer.
- Remove protective foils/films.
- Use only a dry cloth to clean the equipment

Note!

Note on disconnecting from mains supply. The product draws power even when in standby mode. To completely disconnect the product from the mains supply, the adapter must be disconnected from the mains outlet.

2. SAFETY NOTICES

Correct positioning

- Place the radio on a firm, even surface.
- Avoid placing the radio close to sources of heat, e.g. radiators, open fires, e.g. candles, or devices with strong magnetic fields, e.g. loudspeakers.
- Do not place any containers with liquids (e.g. vases) on the radio.
- Avoid places subject to direct sunshine or with a very high level of dust.
- Do not cover the ventilation slots. Ensure adequate circulation of air around the radio.
- Do not place any heavy objects on the radio.
- When moving the radio from a cold to a warm environment, humidity may condense inside the radio. In this case you should wait for an hour before operating the radio again.
- Place the mains cable in such a position that nobody will step on it or trip over it.

2. SAFETY NOTICES

Correct handling of batteries

- Batteries may contain poisonous substances. Ensure batteries are not handled by children. Children could place the batteries in their mouth and swallow them. If a battery is swallowed, please consult a doctor immediately.
- Leaking batteries may damage the remote control. If the radio is not going to be used for an extended period, remove the batteries.
- Batteries may contain poisonous substances. Batteries must be disposed of in accordance with current legal regulations and with consideration for the environment. Do not dispose of batteries in your domestic waste.
- Do not expose batteries to open flames or extreme heat, as they may explode.
- Always replace batteries by the same type.

2.2. Explanation of safety notices

You will find the following categories of safety notices in the operating manual:

Danger!

Notes marked with the word DANGER will warn you of possible danger of injury to persons.

Instructions with the word NOTE will warn you of possible material or environmental damage. These notes contain special advice related to the economic operation of the receiver.

3. ITEMS SUPPLIED



1



2



3



4

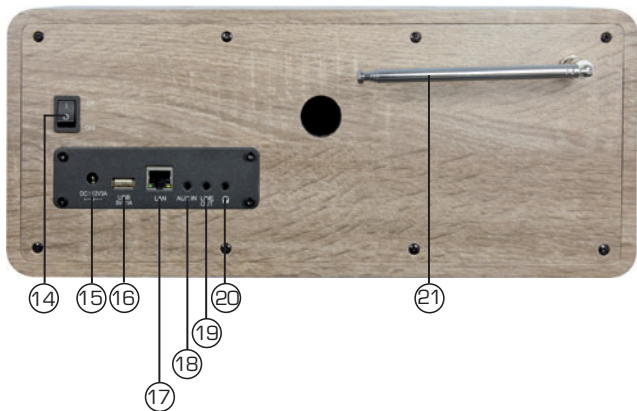
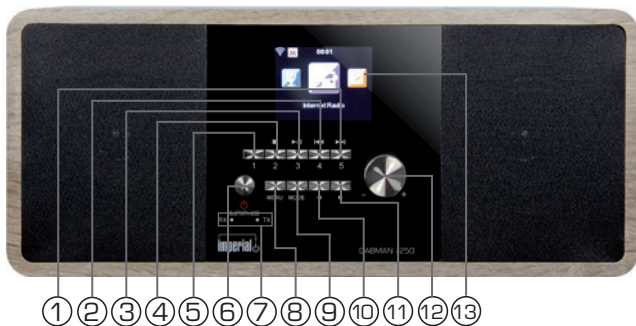


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Nr.	Qty.	Item
1	1	DABMAN i250
2	1	Remote control
3	1	External mains adapter
4	1	Operating manual
5	1	Guarantee card

4. ILLUSTRATIONS

E



4. ILLUSTRATIONS

- 1 Station memory button 5 / Next track**
Switches to programme memory 5 in radio mode.
Selects the next track of a file. Hold down the button to fast forward.
- 2 Station memory button 4 / Track back**
Switches to programme memory 4 in radio mode.
Selects the previous track of a file. Hold down the button to start high speed rewind.
- 3 Station memory button 3 / Play-Pause**
Switches to programme memory 3 in radio mode.
Pauses or starts playback via USB disk
- 4. Station memory button 2 / Stop**
Switches to programme memory 2 in radio mode.
Stops playback via USB disk
- 5. Station memory button 1 / Stop**
Switches to programme memory 1 in radio mode.
- 6. Power on / off button**
Use this button to turn on the device or to standby.
- 7. Bluetooth Mode indicator LED's**
Indicates the current Bluetooth status RX Receiver or TX Transmitter
- 8. Menu button**
Displays the menu of the device.
- 9 Mode**
Switch the operating mode of the device between Internetradio, DAB+, UKW, UPnP, AUX, Bluetooth and USB here.
- 10./11. Navigation / Station selection**
Navigate through the menu using these buttons or choose the next station from the station list.

4. ILLUSTRATIONS

12. **Volume control, Confirmation button**

Change the volume with the dial or confirm menu entries by pressing the button.

13. **Display**

14. **Power switch**

Here you can switch the radio on or off. The radio will be disconnected from the power supply in position 0.

15. **Mains adapter connection**

To connect the radio with the mains adapter (supplied)

16. **USB connection**

Here you can connect the radio with a USB storage device like USB HDD drive, USB Stick or USB CD/DVD drive in order to reproduce music files from this.

17. **LAN connection**

Here you can connect the radio via a network cable with an existing network in order to use the Internet radio function. Alternatively the radio can also be connected via WiFi

18. **AUX IN**

To connect an external audio source such as an MP3 player, smartphone etc. using the 3.5 mm AUX cinch cable

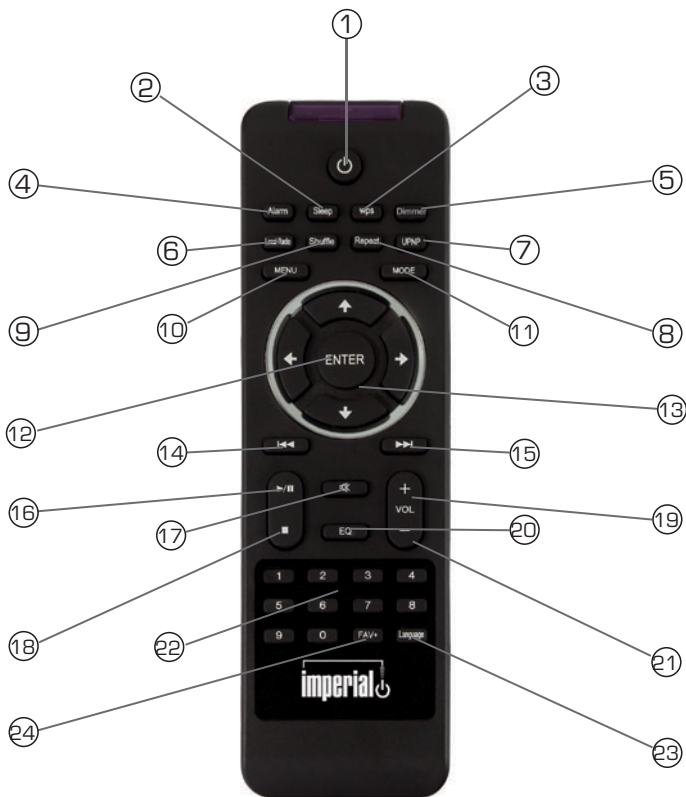
14. **LINE OUT**

Here you can connect the radio with a hi-fi amplifier or with active loudspeakers in order to process the music received through the radio via a sound system.

15. **Headphone socket**

Here you can connect a headphone, in order to listen to music played on the radio via headphones. When headphones are connected, music reproduction via the radio loudspeakers will be interrupted.

5. REMOTE CONTROL



5. REMOTE CONTROL

- 1. Standby button**
Use this button to turn the device on or off.
- 2. Sleep**
Use this button to turn the sleep timer of the unit on or off.
- 3. WPS button**
With this button you can establish a W-LAN connection in your home network.
- 4. Alarm**
Use this button to activate the alarm clock function
- 5. Display dimmer**
Adjusts the brightness of display
- 6. Local radio**
- 7. UPnP**
Enables the device's UPnP function.
- 8. Repeat**
Use this button to repeat playback of one or more tracks
- 9. Shuffle**
This activates random playback
- 10. Menu**
Use this button to activate the device's menu
- 11. Mode**
Switches between the various modes, FM Radio, Internet Radio, My Music, DAB Radio
- 12. Enter**
This button is used to confirm an entry
- 13. Navigation up/down - left/right**
Use these buttons to navigate through the menu
- 14. Select previous track / rewind**
Use this button to select the previous track or to rewind.

5. REMOTE CONTROL

15. **Select next track / fast forward**
Use this button to select the next track or to fast forward.
16. **Play**
Starts or pauses playback
17. **Mute**
Mutes the device's volume to silent.
18. **Stop**
Stops playback
19. **V+ volume**
Increases the volume
20. **Numerical keypad**
21. **V- volume**
Decreases the volume
22. **EQ equalizer function**
You can activate the equalizer function and configure custom sound settings using this button.
23. **Language**
You can change the menu language with this button.
24. **Favourites button**
Turns on one of the individually stored favourite channels.

6. INSTALLATION

Please remove the parts carefully from the packaging. Check whether all parts are present.

Note: the radio can be controlled both by the keys on the radio as well as via the remote control. The operation via the remote control is more convenient and easy method of playing the DABMAN i250. For this reason, this operating manual will focus of setting up and operating the radio via the remote control supplied.

If the radio is connected to a network, it can also be controlled via the application AirMusicControl App. This application is available for Android and IOS operating systems. For more details see Chapter 8.

6.1. Power supply

First, connect the mains adapter supplied with the corresponding socket on the rear panel of the DABMAN i250. Now connect the mains adapter to a 220V outlet. Then extend the telescopic antenna on the rear panel of the radio to its full extent, this will ensure the best possible reception, if you wish to receive terrestrially broadcast stations via the antenna.

6.2. Network connection

To use the Internet functions of the radio, it must be connected to a network. You can establish the connection via a cable (LAN) or via the integrated W-LAN receiver. If you are using a LAN cable, connect this with the LAN socket (Point 12, page 11)

6. INSTALLATION

6.3 Language selection

Switch on the power switch on the rear panel of the radio. The radio will be switched on.

Use the Up/down keys of the remote control to select the menu language. Confirm the menu language selected by pressing the ENTER key on the remote control.

6.4. Checking the network

If you wish to connect the radio with your home network, confirm the question displayed by pressing Yes. If this setting is selected, the radio will check for available networks each time it is switched on.

6.5. Network configuration

To connect your radio with the network, confirm the question displayed by pressing Yes. If you do not wish to connect the radio with a network, you can bypass this menu item by selecting No.

6.5.1 Network selection

Select the type of connection to be used to connect the radio with a network. If you have connected a LAN cable, select Cable Network, and if you wish to establish a wi-fi connection (W-LAN) select Wireless Network.

When selecting a connection via W-LAN (wireless network) all available networks will be displayed. Select the network with which the connection is to be established

Enter the W-LAN key. Use the ▼▲ keys to select a symbol, continue by pressing the ► key.

Confirm the entry by pressing ENTER.

7. OPERATION

Press the Menu key on the radio or on the remote control to go to the main menu of the radio. The radio will automatically close the menu after 10 seconds, and will revert to the radio mode previously selected, a display in the bottom right-hand corner will show the seconds, counting backwards.

You can navigate around the menu using the \blacktriangledown \blacktriangle \blacktriangleright \blacktriangleleft keys.

The main menu of the radio consists of the following menu items:



You can select the individual menu items using the \blacktriangleright \blacktriangleleft arrow keys. Confirm your selection by pressing the ENTER key.

7.1. Configuration



Press the Menu key on the radio or on the remote control, and use the \blacktriangleright \blacktriangleleft keys to select Settings.

You can make individual settings for the radio under this menu item.

7. OPERATION

7.1.1 Mode

Select the operating mode of the radio.

If you select the mode Radio Alarm, the radio will switch to a digital clock on the display. Go to the menu item ALARM to configure the radio as a radio alarm.

7.1.2 My MediaU Management

Here you can activate or deactivate the MediaU Management function.

The MediaU Management function allows you to save an individual station list, and to play these stations.

To set up and activate your station list, you will require a login on the following Internet page: <http://www.mediayou.net/>

If your log-in is successful, you can register your radio.

To do this, please enter the MAC address of the radio as a serial number. The MAC address of the radio can be found under the item Information Center.

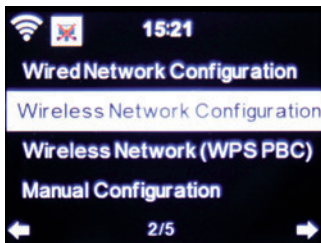


Whenever you have updated the web page, on which you can manage and update your personal radio stations, please navigate your radio to My MediaU Management to synchronize the changes.

7. OPERATION

7.1.3. Network

Here you can configure your network settings.

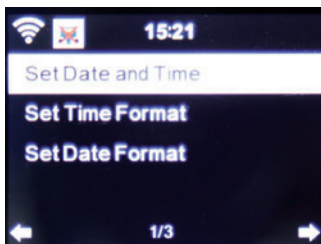


Use the ▼▲ keys to select the desired menu item, and confirm by pressing ENTER.

The network will be configured as described under Point 6.4.

7.1.4. Date & Time

Here you can set the time and date.

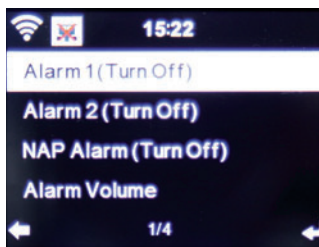


7. OPERATION

The radio is set to automatic time setting at the factory. When the radio is connected to the Internet via a network, the time and date will be synchronized automatically. In this case it is not necessary to set the time.

7.1.5. Alarm

The radio can be used as a radio alarm.



This menu item allows you to set 2 wake-up times if desired. Also, you can set whether the alarm is to go off at the set time with a note, a melody, an Internet radio station, a DAB+ radio station or an FM station.

When you have entered the alarm time, activate the radio alarm function in the menu.

To stop the alarm, press the Enter key on the remote control, or key 7 on the radio.

To do this, go to Settings and select the menu item Mode, and switch the operating mode to radio alarm here. (Chapter 7.1.1.)

7. OPERATION

7.1.6. Timer

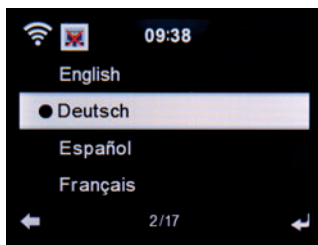
The timer allows you to set a time at the end of which the radio will sound an alarm.

To do this, use the ► ◀ keys to enter the time in minutes and seconds. Pressing the key repeatedly will increase or decrease the time in one-second steps, hold the ► or ◀ key down for longer to scan forward or backward through time.

Confirm your entry by pressing **Enter**.

7.1.7. Language

Here you can set the menu language of the radio.



7.1.8. Dimmer

The dimmer function allows you to adjust the brightness of the display. The radio is set to the highest level of brightness at the factory. Use this menu item to adjust the brightness individually.

7. OPERATION

7.1.9. Display

Here you can change the multi-colour display to black and white, if required.

7.1.10. Energy management

Here you can determine whether resp. after what interval the radio should switch automatically from the operating to stand-by mode. You can select from 5, 15 and 30 minutes. If the radio does not switch off automatically, go to the line Switch Off, and confirm the command with Enter.

7.1.11. Weather

If the radio is connected with the Internet, you can also show weather information on the radio display. This menu item allows you to select the place for which weather information is to be shown. You can also specify the temperature units. Weather information is displayed in stand-by mode. The radio will alternate the display automatically between weather data and the current time.

7.1.12. FM Settings

Here you can switch between stereo and mono reproduction of FM radio reception. This setting can be useful if you are tuned to an FM station with a weak and distorted signal. In this case, change the setting to Mono to improve the quality.

7. OPERATION

7.1.13. Setting for local stations

To facilitate the search for stations in your area while in Internet radio mode, you can search specifically for radio stations in your region using the menu.

To do this, you must inform the radio of your location.

Here you can enter your location manually, or activate an automatic location search.

7.1.14. Play/reproduction settings

Here you can set the play/reproduction settings applicable when playing audio files via an external USB data medium.

7.1.15. DLNA setting

The radio is capable of communicating with DLNA-enabled equipment. For example, it is possible to reproduce audio files on a DLNA-enabled cell phone via the radio. Here you can change the name of the equipment used to indicate the radio on a DLNA unit.

7.1.16. Equalizer

Here you can select certain pre-selected sound settings. Alternatively, you can also press the EQ key on the remote control while the unit is in operation.

7.1.17. Software Update

It may be necessary to update the operating software in order to improve the functions of the radio.

The USB interface allows you to update the operating system of your radio, provided you have the requisite software, which is available for downloading on www.telestar.de.

The software provided on the Internet page must be unpacked. The

7. OPERATION

unpacked files can then be saved on a suitable storage medium, and connect this with the radio via the USB connection [11].

7.1.18. Factory default settings

In this menu item you can reset the radio to the condition it was in when supplied by the factory. The radio will then commence with a setup as per initial operation.

7.2. Local Station



Press the Menu key on the radio or on the remote control, and use the ►◀ keys to select Local Station.

Under this menu item, the most popular Internet radio stations as well as DAB+ radio stations are sorted by geographic region, and can thus be found more easily.

In this menu item, you can use the ▼▲ keys to select the desired program list. Confirm your selection by pressing Enter.

If you wish to call up radio stations broadcast via DAB+, select DAB. All other radio selection options refer to the reception of Internet radio

7. OPERATION

7.3. Internet Radio



Press the Menu key on the radio or on the remote control, and use the ►◀ keys to select Internet Radio.

In the Internet radio menu you can select and manage all Internet radio stations. As many as 10,000 radio stations may be available, provided your radio is connected to a network that is in turn connected to the Internet.

7.3.1. My Favourites

You can use this menu to select one of the 5 favourite stations you have saved via the station saving keys on the radio.

Alternatively, the radio stations can also be called up via the station saving keys on the radio, or by directly entering the number on the remote control.

7.3.2. Radio stations / Music

Here you can select between different radio station lists. Use the ▼▲ and confirm by pressing Enter.

7.3.2. Local Stations

Under this menu item you will find the most popular Internet radio stations and DAB+ stations sorted by geographic region, and can thus be called up more easily. See also Chapter 7.2.

7. OPERATION

7.3.3. Last station selected

This menu item will show you a list of the Internet radio stations you have selected most recently.

Note: a precondition for the contents of the menu sub-item „last selected“ is that you must have used the Internet radio mode previously. When you switch to this mode for the first time, the list will not yet reflect any entries.

7.3.4. Service

This menu item allows you to search specifically for a radio station in the Internet. To do this, you must enter the name of the station.

Go to the menu Service and select Scan for station, then confirm by pressing Enter.

Use the keys on the remote control to enter the name of the radio station in the search field. Use the ► key to move on by one character. Confirm the entry by pressing Enter.

The radio will now scan for all stations corresponding with this entry. Select a station by using the ▼▲ keys, and confirm by pressing Enter. Alternatively you can also add new radio stations if you know their Internet address.

To do this, enter the Internet address of the radio provider.

7. OPERATION

7.4. Media Center



Press the Menu key on the remote control or on the radio, and use the **▶◀** keys to select Media Center. If the i250 is connected to a wireless network, the radio can also be used as a media player in order to reproduce music data from PCs or smartphones connected to the same home network via UPnP or DLNA, and given that the appropriate media contents have been released for distribution in this network. To select the media player option, proceed as follows: Use the **▼▲** keys to select the area from which you wish to play music.

You have the choice of selecting either USB (USB data source connected to the USB socket of the radio) or UPnP (music data via the UPnP protocol, if these are available in the same network as the radio).

You can also connect a CD USB Drive on USB port, to playback Audio CDs as well as audio files from a Compact Disc

Select a title you wish to play, and confirm by pressing Enter.

Use the **▶▶** to go to the next title. Use the **◀◀** key to go back one title.

Use the **▶▶||** key to pause during play, press again to continue playing.

7. OPERATION

7.5. FM



Press the Menu key on the remote control or on the radio, and use the ►◀ keys to select FM.

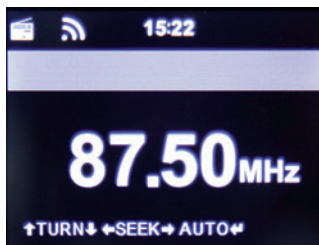
In this menu you will find all the relevant settings to receive radio stations via the FM band.

7.5.1. FM station scan

When the i250 is switched to the FM mode for the first time, a station scan must be performed. To do this, both an automatic and a manual scan function are available.

Automatic FM scan

When you have switched to FM, press the Enter key.



The radio will start the automatic station scan and will save all stations found.

The radio can store up to 20 FM radio stations.

7. OPERATION

v7.5.2. FM radio operation

To call up the radio stations saved, press the ►► or ◀◀ key.

Alternatively, you can also call up the first 5 stations saved via the station keys 1-5 on the radio.

If you wish to change the allocation of the station saving keys, press the station selection key 6 (see page 10) to perform a scan to the next station that can be received. If necessary, repeat this step until you have found the desired station. Then press the desired station selection key 1- 5 (see page 10) for approx. 2 seconds. The station will now be saved on this key.

7.6. DAB



Press the Menu key on the radio or on the remote control, and use the ►◀ keys to select DAB.

7.6.1. DAB station scan

In addition to FM stations, the radio can also receive DAB+ radio, digital radio broadcast via terrestrial antenna.

When the radio is switched on to DAB mode for the first time, it will start an automatic station scan in order to scan for all stations that can be received at that location.

The station scan will begin, and the display will show a scan progress bar. As soon as the scan has been completed, the radio will begin playing the station most recently selected.

7. OPERATION

Station selection

Navigate in DAB mode using the ◀▶ keys to scroll through the DAB+ stations that have been found.

To change channels, press the ENTER key.

The radio has a favourites memory, in which you can save your favourite stations.

To save a station go to the desired station as described above. Now hold down the **FAV button** on the remote control for about 5 seconds. Use the ▼ ▲ to move the station to the desired place in the favourites memory and press the **OK button** to save the station to this place.

Alternatively, you can choose up to 5 stations using the station-save buttons 1-5 on the device. To do this switch to a desired station and keep one of the station-save buttons pressed for about 5 seconds. The program is then stored at the corresponding position.

7.6.2. DAB Radio Operation

You can open the favourites list using either the FAV button or by pressing the desired number key on the remote control.

The first 5 stations of the favourites list can also be selected using the station memory buttons on the device.

7. OPERATION

7.7. AUX



If you connect an external device (e.g. MP3 player) with the DABMANi250 via cable with the AUX In socket, this can be used as an option to reproduce audio files. To do this, proceed as follows:

Use a suitable cable (3.5 mm cinch, obtainable separately, may vary from one device to the next) to connect an external device with the DABMAN i250 (AUX In page 10) and switch on this device.

While in operation, press the Mode key on the remote control, if necessary repeatedly until the display shows „AUX“ below the time, or press the Menu key, and use the ► to select the menu item AUX.

You can now play music from the external device. The control (title backward/forward, Stop, Play) is effected via the external device connected, the sound volume can be adjusted via the V+/V- keys resp. the volume control (see page 10) of the DABMAN i250 or via the external device.

7. OPERATION

7.8 Bluetooth



The device is always active as a Bluetooth transmitter.

As soon as a Bluetooth receiver is in range of radio and a Bluetooth connection is set in the device, the radio transmits the current music to the connected Bluetooth device.

(TX LED on the front active)

The DABMAN i250 may be connected to an external device (e.g. smart phone/tablet) via Bluetooth. Media

(locally stored MP3 files, streaming music, web radio) on the external device can then be played through the radio via the Bluetooth connection.

The Bluetooth mode is recommended for when there is no network connection available and you are in close vicinity to the radio with the device to be connected.

Select Bluetooth in the menu.

(RX LED active on the front panel)

A Bluetooth connection must be established, to be able to send audio files to the radio via Bluetooth.

7.8.1 Establish Bluetooth connection

When you select the Bluetooth mode on the radio, it is in pairing mode and searches for Bluetooth devices to connect to.

Now activate the Bluetooth function on the external device to be connected (for details, refer to the user manual of the device to

8. AIR MUSIC CONTROL

be connected). Search for “DABMAN i250” in the list of available devices, select it and make the connection. Double arrows will appear in the upper left corner of the radio’s display. And a beep will sound the announcement “Connected”

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7.8.2 Play media via Bluetooth

Once you have established a Bluetooth connection as described in section 7.9.1, you can play music files stored on the external device through the DABMAN i250.

To do this, proceed as follows:

Start playing the music on the external device by switching on the corresponding playback function (MP3 player, etc.) or selecting a track on the respective play list start playback.

8. AIR MUSIC CONTROL

The radio can be controlled via an smartphone or a tablet and an appropriate app. The application AIR Music Control can be downloaded for Android and Apple iOS. The app also allows you to reproduce local music files on your smartphone via the radio.

Note;

This description applies to the app, valid as per 09.2015. Functions as well as the appearance may change within the scope of software updates!!

To use the function, download the app from the Google Play Store for Android operating systems, or via iTunes for IOS operating systems, and install the app on your smartphone.

Ensure that the radio and your mobile tablet are logged into the same network.

Start the application.

When starting the app, this will automatically recognize the i 200, provided this is logged into the same network.

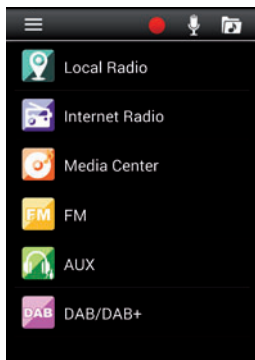
The main menu of the app is structured along the same lines as the menu of the radio.

8. AIR MUSIC CONTROL

Main menu

Start the desired function by tapping on the appropriate symbol

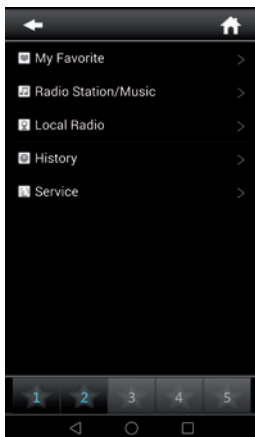
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Internetradio

In this mode, too, all the familiar functions in Internet radio operation can be selected.

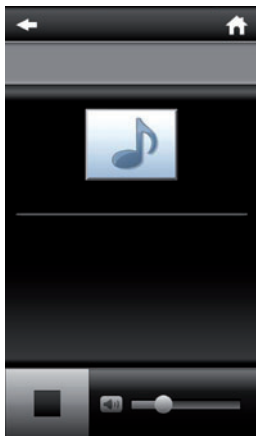
In the lower section you can select the station saving spaces 1-5.



8. AIR MUSIC CONTROL

Media Center

In this area you can connect with media servers in your network. In addition, you have the facility to access music files stored on a USB storage device connected with the system.



8. AIR MUSIC CONTROL

FM Radio

In this mode you can operate the FM radio.



DAB

In this mode you can operate the DAB+ radio.



9. TROUBLESHOOTING

Symptom	Possible cause and solution
No display indication, radio does not respond to operation	Set up power supply via mains adapter supplied
No operation via remote control possible	Batteries discharged or incorrectly inserted. Please check whether batteries inserted in correct direction.
DAB+ reception poor	No stations found, perform a station scan (see Chapter 7.6.1.) Antenna not fully extended. Change the location of the radio (e.g. closer to window), Repeat station scan
FM reception poor	Antenna not fully extended, extend the FM antenna to its full length. Change the location of the radio (e.g. closer to window), Repeat station scan

9. TROUBLESHOOTING

Symptom	Possible cause and solution
AUX function not working	DABMAN i250 is set to incorrect mode. Switch to "AUX" mode. Cable may be faulty. Check cable connection between DABMAN i250 and external device
Poor audio quality when playing music	File with low bit rate. Check the audio file. Tip: For MP3 files, bit rate should be 192Kbit/s or higher
Volume too low	Check volume setting on i250. Check volume setting of attached device from which music is being played.
Network connection cannot be established	Check the wi-fi function. Activate the DhCP function of the router on which the radio is to be logged in. A firewall may be active in the network.

9. TROUBLESHOOTING


Symptom	Possible cause and solution
Wi-fi (W-LAN) connection cannot be established	<p>Check the availability of wi-fi networks. Reduce distance between wi-fi router and radio.</p> <p>Ensure you use the correct WEP/WPA password when logging on to a wi-fi router.</p>
No Internet radio stations available	<p>Check the access points of the network. The radio station may be currently unavailable. The station link may have been changed, or it is no longer broadcasting.</p>

10. DISPOSAL INSTRUCTIONS

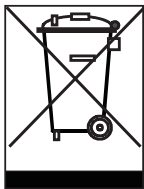
The packaging of your product consists exclusively of recyclable materials. Please return these materials, appropriately sorted, to the „Dual System“ or appropriate recycling system in your country.

At the end of its lifetime, this product may not be disposed of in your normal household waste, it must be handed in at a collection point for the recycling of electrical and electronic equipment.



The  symbol on the product, packaging or operating manual indicates this requirement.

The materials used are recyclable as indicated by their markings. By recycling or otherwise re-using old products or their components you are making an important contribution to the protection of our environment. Please enquire from your local authorities where the appropriate recycling centre is located. Please ensure that spent batteries as well as electronic waste are not disposed of in your domestic waste, and are professionally recycled.



11. FEATURES AND TECHNICAL DATA

Internetradio

Chip set	Magic M6 internet radio solution ca. 10.000 Internetradiostationen available
Audiocodecs	MP3 (Bitrate bis 320 Kbits/s, sample rate bis zu 48 KHz) AAC/AAC+ (Bitrate bis 320 Kbits/s, sample rate bis zu 48 KHz) WMA (Bitrate bis 320 Kbits/s, sample rate bis zu 48 KHz)
Wi-Fi	UPnP/ DLNA komatibel IEEE 802.11b/g WPA/WPA2/WEP (64/128 bit key)

DAB/DAB+/FM

DAB	Sensitivity to -100dBm
DAB+	Sensitivity to -101dBm
FM	Sensitivity to -100dBm
Decoding	
Reception range	DAB Band III 174 MHz- 240 MHz FM 74 MHz - 108.1 Mhz

11. FEATURES AND TECHNICAL DATA

Display

TFT Color Display	2.8 inch LCD 240 x 320 pixels
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SOUND Index

STMicroelectronics BRIDGE AMPLIFIER	[10W+10W Output Music Power] 3" loudspeaker max. 4Ω10W Supports multi sound effect EQ to set IC. NORMAL,FLAT,POP,JAZZ,ROCK CLASSIC)
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Connection

Line Out	3,5 mm Stereo
Headphone	3,5 mm Stereo
AUX IN	3,5 mm Stereo
LAN	10/ 100 Mbps (RJ45)
Power supply	12 Volt DC 3 A
Mains adapter	10-240 V AC 50 /60 Hz

Battery Remote Control

Typ	CR 2025 / 3 V
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12. SERVICE AND SUPPORT

Dear customer!

Thank you for choosing a product from our range. Our product complies with all legal requirements, and has been manufactured subject to constant quality controls. The technical data correspond with the current status at the time of printing. Subject to change without notice.

The warranty period for the DABMAN i250 corresponds with the legal requirements at the time of purchasing.

In addition, we provide our telephonic Hotline service, offering professional assistance.

Professional, trained experts are available in our service area to answer your queries. Here you can pose any questions you may have with regard to IMPERIAL products, and obtain hints on finding possible causes of problems.

Our technicians are available from Monday-Friday, from 08h00 to 16h45 (CET) at the following telephone number:

+49(0)2676 / 95 20 101
or per E-Mail at: service@telestar.de

If the service hotline is unable to assist you, please send your DABMAN i250, if possible in the original packaging, and definitely securely packed, to the following address:

12. SERVICE AND SUPPORT

TELESTAR - DIGITAL GmbH
Service Center
Am Weiher 14 (Industrial zone)
D-56766 Ulmen/Germany

13. CE MARKING



Your radio bears the CE mark, and complies with all required EU standards.

CE mark for European markets

The CE mark on the product IMPERIAL DABMAN i250 gives you the assurance that the product complies with the regulations of directive for the electromagnetic compatibility directive (2014/30/CE), with the RoHS directive (2011/65/EC), with the LVD directive (2014/35/EU), the R&TTE directive (2014/53/EU) and the directive ErP (1275/2008/EC).

The conformity declaration for this product can be obtained at:

www.digitalbox.de/de_DE/Konformitaetserklaerung/490-529/?productID=11475

or

www.telestar.de/de_DE/Konformitaetserklaerung/352-529/?productID=11475