



## User manual



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# 1. Basic functions


- Support for DAB and DAB + standards
- Automatic background band scanning and searching for radio stations
- Double DAB / DAB + tuner
- Controlled directly from factory panel of MIB / MIB2 MQB units
- Dynamic labels: DL / DL +
- TA - Traffic information
- The slideshow
- Display station logo
- Tracking the selected radio station while driving (following service)
- List of favorite radio stations - save, delete and manage the list
- Language selection
- Change the skin and type of control for Volkswagen, Skoda, Seat



Fig. 1

## 2. Enable DAB

 Media button

 Voice function

### Switching the display to DAB radio

When the ignition is <b>on</b>	<ol style="list-style-type: none"><li>1. Press the „<b>Media</b>” button and select the Aux source</li><li>2. If the car has the "<b>Voice</b>" function - it should be say the word „<b>Aux</b>".</li></ol>
When the ignition is <b>off</b>	<ol style="list-style-type: none"><li>3. To show the screen with DAB radio, press and hold the "<b>Media</b>" button for <b>2 seconds</b>.</li></ol>



### Information

- Covered parking lots, tunnels, tall buildings or mountains can interfere with the radio signal to the extent that the device cannot be used.
- Radio reception problems may also occur in the case of a long distance from the DAB radio transmitter.
- On vehicles with an antenna in the windscreen, if the windows are covered with foil or metal stickers, interference may occur.



### 3. Main window

- DAB / AUX source selection
- list of currently available stations
- choice of presentation of information about DAB radio stations
- radio function settings

Fig. 2

- A** name of the currently selected radio station and basic information
- B** visible group of buttons with names of saved stations\* (favorites)
- C** group of visible stations selection buttons (selection of 1 from 3 groups)

◀▶ next / previous station selection

**\* To store the currently received radio station, select one of the buttons **B** and hold it for 2 seconds**



### 4. DAB / AUX source selection

- selection buttons →
- DAB button
- AUX button

Fig. 3

When DAB radio is selected, this function allows to choose the sound from the factory AUX or DAB radio service.



### 5. Station list





- selection buttons →
- BACK button
- name of the multiplex station list
- information symbols

Fig. 4

In the "station list" window is visible list of multiplexes and services contained inside of each. All services available in given location are automatically searched and added to the list of available stations. It is possible to select any station, as well as to hide the station for the selected multiplex.


**\* Pressing and holding the bar with the station name for 2 seconds, opens the store station window, which allows you to add a radio station to favorites on the selected position.**

### Information symbols on the screen

Symbol	Importance
	A radio station from the list of available stations is saved and added to favorites
	Currently selected radio station
	DAB signal is not available
	The radio station contains graphic presentation (slide show)



### 6. Selecting the appearance

selection buttons → 

- Preset list
- Station information
- Radio text
- Slide show

Fig. 5

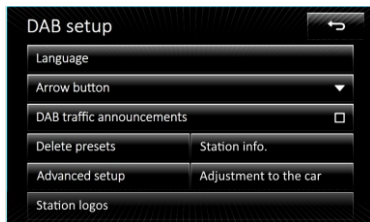
The DAB radio allows you to receive various additional informations.

Way of presentation this informations on the screen can be chosen by pressing "View" button and selecting one of the options. Each "View" window displays basic informations about current station (service and multiplex name) (Fig. 5).


Additional functions for different windows:

- **Preset list** - show list of stored stations (main window Fig. 2)
- **Station information** - extended radio text and Slide show image
- **Radio text** - extended radio text
- **Slideshow** - shows synchronized visual content, that can also be shown in full screen format.

**\* Depending on the type of "slideshow", some picture formats may not be supported.**



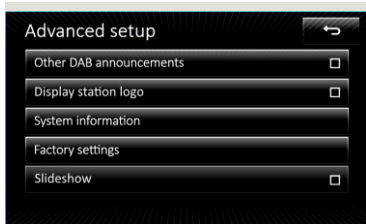
## 7. Options

selection buttons → 

- Language
- Arrow button
- DAB traffic announcements
- Delete presets
- Station info.
- Advanced setup
- Adjustment to the car
- Station logos

Fig. 6

- **Language** - select a language for the DAB radio
- **Arrow buttons** - sets how the arrow buttons work next / previous in the main window (Fig. 2). Switch stations by station list or in order of saved stations (favorites)
- **Traffic reports** - Activate / deactivate traffic information  
DAB road (TA)
- **Delete presets** - Opens the window for deleting saved stations from the list of visible favorites in the main window (Fig. 2)
- **Station info.** - Detailed information about the currently selected DAB radio station (Fig. 2)  
\* For cars with a 5.8 "(400x240 pix) screen, the function has been moved to the "Advanced setup" window.
- **Advanced settings** - Opens the window for advanced settings (Fig. 7)
- **Adjustment to the car** - Selection of appearance, operation and adaptation to car equipment
- **Station logos** - Add or change your own logo images for your favorite radio stations (read information on page 6)



## 8. Advanced options

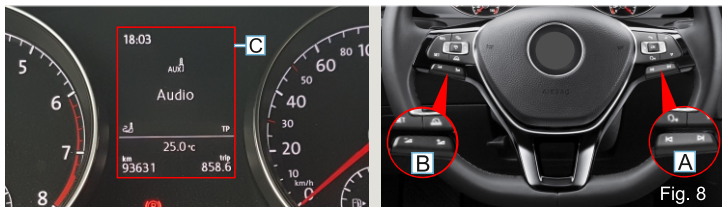
selection buttons → 

- Other DAB announcements
- Display station logo
- System information
- Factory settings
- Slideshow

Fig. 7

- **Other DAB messages** - enables / disables other messages (e.g. warnings, local weather forecasts, sports reports, economic news)
- **Display station logo** - display images of the assigned station's logo to the name of the saved station in the main window (Fig. 2)
- **System information** - Information about the software version.
- **Factory settings** - Restore the factory settings.
- **Slideshow** - Slideshow service ON/OFF

## 9. Steering wheel operation



Operation with the buttons on the multifunction steering wheel is possible when the ignition is on.

- A** The next / previous buttons allow you to select the next radio station or previous from the list of stations or the list of stored stations (depending on from settings in options - arrow buttons)
- B** The louder / quieter buttons allow you to adjust the volume
- C** When the DAB radio is selected then information about active source "AUX" is display on dash board.

## 10. Software update and station "logo" image database


The JRDAB-04 receiver has the function of displaying the logo assigned to the stored stations. The receiver can automatically select the appropriate image for the station stored in the favorites list in the main window. The station logotype database is located on a pendrive connected to the DAB module or the internal memory of the DAB module (depending on the JRDAB-04 module version).

For the JRDAB-04\_v4.xx module version, the station logos are downloaded from an external USB memory - when the USB memory is not connected, displaying the logo images is not possible.

For the JRDAB-04\_v5.0 module version and above, the logo database is in the internal memory and a connected USB flash drive is not required.

Software update function is available in "System information" window located in "Advanced" options (Fig. 7).

Detailed information on updating the software, logos database and add or change your own logo images for your favorite radio stations can be found at [www.juna.pl](http://www.juna.pl) (partner zone -> updates -> DAB/DAB+ Modules -> JRDAB-04).

When USB stick is connected then (USB) symbol is on the screen (  symbol).