Jobside DAB/FM Radio

Item No.: 28076

Model No.: BGRD-20DAB-GHBK

User manual
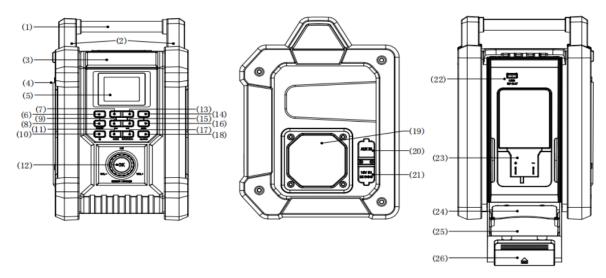
CE

Please read this manual carefully before using.

Specifications

Item No.	28076
Model No.	BGRD-20DAB-GHBK
AV/DC adapter input	100-240V ~ 50/60Hz, 1A
AC/DC adapter output	18V/1.3A DC
Li-on battery voltage	20V
Speaker rated power	2x15W
FM Bands	87,5 – 108MHz
DAB+ Bands	174 – 240 MHz
Bluetooth version	5
Bluetooth frequency	2,4 GHz
Bluetooth signal range	10m
Rated impedance	8 Ω
Signal to noise ratio	60 dB
Weight	3 kg

Description

1. Handle
2. Frame
3. Logo
4. Antenna
5. Display
6. Button to select the saved station
7. Button to select the saved station
8. Preset button
9. TUNE-/rewind
10. Button On/Off
11. Mode button
12. Select/Stop button (include OK key)
13. Button to select the saved station
14. Button to select the saved station
15. TUNE+/fast forward
16. Search button
17. Button INFO/MENU
18. Alarm button
19. Speaker
20. AUX port
21. 18V/1.3A DC power cord input
22. USB charging port 5V/1A
23. Battery
24. Phone holder
25. Rear cover
26. Battery compartment lock

DESCRIPTION
- DAB+ receiver (174 MHz – 240 MHz)
- FM receiver (87,5 MHz - 108,00 MHz)
- Stores 30 FM presets
- Stores 30 DAB+ presets
- Quick preset Slot: 4
- Bluetooth 5.0
- Powered by 2.0Ah/4.0Ah/6.0Ah (not included)
- 18V mains adapter (included)
- Auto adjusting clock
- Dual alarms
- 2,4' Color Display
- Dimmable Display
- Stereo speaker (2x15W)
- 3,5mm AUX port (Line-In)
- Sleep function
- Multi language support
- Flexible soft aerial
- Carry handle
- Up to 10-20 hours constant play using battery pack
- Bluetooth mode

Bluetooth
Activate the Bluetooth function using the "mode" button until the Bluetooth icon appears, press „OK" key to confirm. Activate the bluetooth on your device and search for available devices. Look for and add "FESTA Radio". The radio will automatically pair with the device and no code is required. The display will show "Connected' if the pairing is successful.

FM Mode
Press MODE key and choose the FM mode, press "OK" key confirm. To auto tune to the next available radio station press and hold either Tune +/-' buttons for 3 seconds. This will start the FM auto scan. '+' will scan up the channel and '-' will scan down the channel. The scan will always stop at the next signal received. Save as a preset if required

DAB+ Mode
Press MODE key and choose the DAB+ mode, press SELECT key to confirm. Use the tune +/- buttons to cycle through the available DAB+ stations on the display. Press the dial to tune the radio into the station that is shown on the display.

USER MANUAL
Radio control
On/Off/Standby
    Press the power button to turn the radio on. Once on press it again to enter standby mode or hold it to turn the radio off.
Using the buttons
    All the button actions are just a quick press unless otherwise stated in the required action. This includes the button function of the dial.

Using the dial

The dial on this radio is dual action. This means it will perform one action by turning the dial and another action by pressing it.

Setup
First time use

After removing the radio from the packaging, connect the radio to the mains using the adaptor supplied or 2.0Ah/4.0Ah/6.0Ah Battery into the battery compartment in the base. Fully extend the aerial and press the power button to turn the radio on. The date and time will automatically be set from the DAB+ signal received. The radio will then proceed to scan for the first time. The number to the right of the display indicates the amount of channels found in your region during this scan. After the scan is complete the radio will tune itself to the first alphabetically listed station available in DAB+ mode.

DAB+ Mode

Press MODE key and choose the DAB+ mode, press „OK" key to confirm. Use the tune +/- buttons to cycle through the available DAB+ stations on the display. Press the dial to tune the radio into the station that is shown on the display. You can retune or refresh the amount of DAB+ stations available by pressing the "Scan' button. It is recommended you do this when the radio has been moved or if you are getting a poor DAB+ signal.

DAB+ options

Press and hold the 'Info/Menu' button until you see "Full Scan". Press the tune +/- buttons to cycle the options and press the dial to select. The options here are:
Full scan
- To fully erase and retune all of the available DAB+ stations select "Full Scan" in the menu options. The radio will now scan through all the available channels. All the channels found will be shown in alphabetical order.

Manual tune
- this option will allow you to re-tune to an individual local frequency without performing a full scan. Using this feature can help clear up a poor signal or interference without affection the rest of the station list. Press and hold the 'INFO/MENU' button until the screen displays the DAB+ menu list. Rotate the dial to highlight 'Manual Tune* and give the dial a quick press to select it. The next option will display all the DAB+ frequencies that are available to this radio. Rotate the dial to cycle through the list and highlight the frequency that you preferred.Give the dial a quick press to select it. Check the signal strength and make sure it is over the minimal bar. Give the dial a quick press to update and store the frequency. Press the 'INFO/MENU' button to exit to the main screen.

DRC
- DRC or Dynamic Range Compression is a feature that some DAB+ stations use. This enables the audio to be evened out by raising the volume of the quieter audio levels and lowering the volume of the louder audio levels. Option contains DRC off/DRC low/DRC high.

Prune
- you can remove DAB+ stations from the radio that are listed with a '?' in front of their name by using the prune function. Once you've selected a station you wish to remove, select 'Prune', from the menu options. You will be presented with the choice 'Yes' or 'No'. Select 'Yes' to remove the station. Use the tune +/- buttons to go through the options and press the dial to confrim.

Preset
- the preset stores favorite stations for easy access, our DAB+ module has up to 30 preset memories. To store a station to preset list Press and hold PRESET key until the display shows Preset Store. Use TUNE +/- button to select a preset, then press „OK" key to store currently-playing station
- short press PRESET key, the display shows Preset Recall. Use TUNE +/- button to select one of the listed station and press „OK" key to play.

FM Mode

Press MODE button and choose the FM mode, press "OK" button to confirm.
Auto tune FM
- press the Auto SCAN button to scan the frequencies of the FM band and the stations found will be saved in a preset list sorted by frequency.
- to auto tune to the next available radio station press and hold either Tune +/-' buttons for 3 seconds. This will start the FM auto scan. '+' will scan up the channel and '-' will scan down the channel. The scan will always stop at the next signal received. Save as a preset if required.
Manualy tune FM
- Press either 'Tune +/-' buttons to manually tune the radio in FM mode. This helps in poor signal areas to get a clear signal. Save as a preset if required.

FM Options

Press and hold the 'Info/Menu' button until you see 'Scan Setting'. Press the tune +/- buttons to cycle the options and press the dial to select. The options here are:
Auto Scan
- press Auto scan button to scan through the FM band frequencies and the stations found are stored in the preset list sorted by frequency.
Scan Settings
- select 'Scan Settings' from the menu options, Press the tune +/- buttons to cycle between either 'Strong Stations only' or 'All Stations', Press the dial to select the required option. The asterisk in the top right corner indicates current selection. You will be sent to the previous menu once a selection has been made. Press the Info/Menu" button to return to the main screen.

Audio settings
- select 'Audio setting' from the menu option. You can change the sound output from stereo to mono with this option. Then Press the tune +/- buttons to chose from 'Stereo allowed' and' Forced Mono' options and press the dial to confirm. The asterisk in the top right corner indicates which option is currently in use.

Presets
- radio has up to 30 preset memories for FM, which works in the same way as DAB+ mode presets.

Bluetooth mode
- to select Bluetooth, press "Mode" repeatedly until the Bluetooth icon appears on the display. Pairing the radio is automatically in pairing mode and show 'Disconnected' on the display. Activate the bluetooth on your device and search for available devices. Look for and add "FESTA RADIO". The radio will automatically pair with the device and no code is required. The display will show "Connected' if the pairing is successful.

Using bluetooth
- press Okay button to control music playbyck or pause
- press TUNE +/- button to select the previous/next song to play
- the volume is controlled in the normal way by turning the dial

Systém options

Press and hold the 'Info/Menu' button until you see either 'Scan Setting' in FM mode or Tull Scan' in DAB+ mode. Press the tune +/- button to cycle through the options until you get to 'System' then press the dial to select it. The options here are:

Time
- manual time/date setting
  Once selected from the 'Time' sub menu you will see the hours flashing. Press the tune +/- buttons to cycle through the hours and press it to select the required hour value. Once the hour has been set you will have the minutes flashing. Repeat the process for choosing the hour for the minutes. Once selected you will move on to the next screen for setting the date. Similar to setting the hour and minute, you cycle through the numbers with the tune +/- buttons and press the dial to select your chosen value, and then move to the next value to set. When the last value is set the display will confirm that the new time and date has been saved.
- auto update
  update from: update from any, update from DAB+, update form FM, no update
  set 12/24 hour, 12 hour/set 24 hour
  set date format, MM-DD-RRRR/DD-MM-RRRR

Alarm
- the alarm clock has a snooze function at a set time (hours, minutes)
- frequency: daily/once/weekends/weekdays
- source: DAB+/FM/buzzer
- duration: 15/30/45/60/90/120 minutes
- press STANDBY button to switch the alarms off
- press SELECT button to temporarily silence a sounding alarm, alarm will triggger again after a snooze period

Language
- with this option you can choose what language the radio uses to display the menu options in. The language options available are : English, Polski, Deutsch, Francais, Slovensky jazyk, Cesky Jazyk, Limba Romans, Magyar nyelv, Lietuviu kalba, Latviesu valoda, Slovak, Italian. Cycle through the options with the tune +/- buttons and press the dial to select an option.

Backlight
- setting the backlight brightness of the display, option contains Low/Medium/High
- Time out function - this is to set the duration of time before the display dims. Choose from the options by turning the dial and pressing it to select: On > 10 > 20 > 30 > 45 > 60 > 90 > 120 > 180 (seconds) The asterisk in the top right corner indicates current selection.
- On level function - this option lets you set the active display light level. Choose from the options by turning the dial and pressing it to select: High > Med > Low The asterisk in the top right corner indicates current selection.

Sleep
- you can set the length of time the radio is on for with this feature
  duration: 15/30/45/60/90/120 minutes

EQ
- you can change the sound output preference with this feature. Once selected from the system options you with have access to: Normal > Jazz > Pop >Classic> Subwoofer> Rock > My EQ
- you can customize the EQ by using the sub menu under „My EQ". Here you can change the following: Treble +/-, Bass +/-, Loudness On/Off. Use the dial to cycle through the options and press it to select.

Reset
- selecting this option from the 'System' menu will reset the radio and clear any presets saved. Use this option if the DAB+ signal is still poor after re-scanning for stations or any possible faults.

SW version
- this will display the current software version in use

DAB+/FM preset

Storing a preset
- press and hold "Preset" for 2 seconds, release the button, then use the Tune +/-' buttons to cycle through the available preset slots. Press the dial to save the station. You will see a saved message appear if successful. The radio has 30 preset slots for both DAB+ and FM selections.

Recall a preset
- to recall a saved preset press 'Preset1 quickly once, then use the Tune +/-' buttons to cycle through the saved options. Press the dial to tune in your preset selection.

DAB+/FM information
- when listening in DAB+ or FM mode you can cycle through the available information from the broadcasting service and the radio by pressing the 'Info' button:

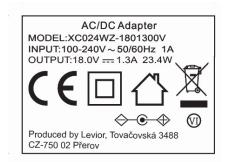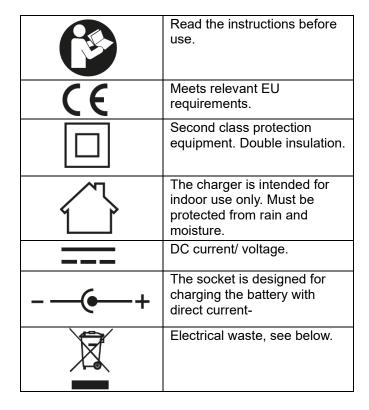| FM:		DAB+:	
	Now playing		Now playing
	Station name		Signal strenght
	Music genre		Music genre
	Mono/Stereo		National/local designation
	Power Type		MHz frequency
	Date		Kbps data transfer rate
			Power Type
			Date

Safety regulations

This is not a toy. Children should not be permitted to use it. All electronic parts are fixed already, any intention of opening radio or changing radio design is prohibitive unless a professional electrician.

Meaning of symbols on labels

		Read the instructions before use.
	CE	Meets relevant EU requirements.
	□	Second class protection equipment. Double insulation.
	(house symbol)	The charger is intended for indoor use only. Must be protected from rain and moisture.
	===	DC current/ voltage.
	− ─ ─ +	The socket is designed for charging the battery with direct current-
	(crossed-out bin)	Electrical waste, see below.

The FESTA label (28076) reads:
JOBSITE DAB/FM Radio
===18V
FM 87.5-108 MHz
DAB: 174-204 MHz
SN: 2023/12
Produced by Levior
Tovačovská 3488
CZ-750 02 Přerov

The AC/DC Adapter label reads:
AC/DC Adapter
MODEL:XC024WZ-1801300V
INPUT:100-240V ~ 50/60Hz 1A
OUTPUT:18.0V === 1.3A 23.4W
Produced by Levior, Tovačovská 3488
CZ-750 02 Přerov

Waste disposal

Packaging

Dispose of the packaging in the appropriate waste container.

According to the European Directive (EU) 2012/19, electrical and electronic equipment may not be disposed of as mixed waste, but it is necessary to return them for ecological disposal to the return of electrical equipment at designated collection points. Before returning the cordless tool, remove the battery, which must be disposed of in an environmentally friendly manner separately. You will receive information about collection points at the municipal office.

BATTERY

The battery contains cartridges that are dangerous for the environment, so return it to the batteries for ecological recycling / disposal. According to the European Directive on Accumulators and Batteries 2006/66 EC, unusable batteries must not be disposed of with mixed waste or the environment. You will receive information about collection points at the municipal office.

EC Declaration of Conformity

Manufacturer Levior s.r.o. • Tovačovská 3488, CZ-750 02 Přerov declares that the subsequently marked devices, based on their concept and construction, as well as the designs listed on the market, meet the requirements of the European Union listed below. This declaration is issued under the sole responsibility of the manufacturer.

Subjects of declaration-product identification:

Product: Jobsite DAB/FM Radio

Model No.: BGRD-20DAB-GHBK

Item No.: 28076

comply with the following harmonized standards, including their amending annexes, if any, by which conformity with the following harmonization provisions is declared:

2014/53/EU:

EN 62368-1:2014+A11:2017

EN 62479:2010

EN55032:2015+A11:2020; EN 55035:2017+A11:2020; EN IEC 61000-3-2:2019+A1:2021; EN 61000-3-3:2013+A1:2019+A2:2021; EN 301 489-1 V2.2.3; EN 301-489-17 V3.2.4;

EN 303 345-1 V1.1.1; EN 303 345-3 V1.1.1; EN 303 345-4 V1.1.1; EN300 328 V2.2.2

AC/DC Adapter:

2014/35/EU

EN 62368-1:2014+A11; EK1 527-12 Rev.2; EK1 557-13

The completion of technical documentation 2014/53/EU and 2014/35/EU was performed by Ondřej Marek with his registered office at the manufacturer's address.

The technical documentation (2014/53/EU, 2014/35/EU) is available at the manufacturer's address.

Place and date of issue of the EC declaration of conformity: Přerov, 14. 12. 2023

Person authorized to draw up the EC declaration of conformity on behalf of the manufacturer (signature, name, function):

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Ondřej Marek
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