

Personal Portable DAB Radio

H300 v01: 21/10/20

Please read and retain these instructions for future reference

BERGSTRÖM



- THIS POCKET SIZED DAB RADIO IS PERFECT FOR WHEN YOU ARE OUT AND ABOUT, GARDENING, DOING DIY ETC
- SMALL ENOUGH THAT IT FITS IN YOUR POCKET
- WITH ACCESS TO UP TO 250 COMMERCIAL AND 34 BBC RADIO STATIONS AS WELL AS FM BROADCAST YOU WILL NEVER BE WITHOUT SOMETHING TO LISTEN TO
- 20 STATION PRE-SET
- ALARM & SLEEP TIMER
- LCD BACKLIT DISPLAY
- 3.5MM STEREO OUTPUT HEADPHONES INCLUDED (length about 112cm)
- WITH A RE-CHARGEABLE 1000mA BATTERY YOU CAN ENJOY UP TO 10 HOURS OF LISTENING ON ONE FULL CHARGE
- COMES WITH USB CHARGING LEAD
- DAB/DAB+/FM RADIO

SPECIFICATIONS

Specifications are subject to change without notice.

Radio	DAB/DAB+ and FM (RDS)
Frequencies Digital:	Band III 174-240MHz, FM: 87.5-108MHz
Headphones	32ohm 14mm diameter driver
Receiving power supply	5V(1A) DC micro-USB (cable supplied) Lithium-ion rechargeable battery (1000mAh)
Inputs	5VDC (1A) Micro-USB power socket The supplied Micro-USB cable is only suitable for charging
Outputs	3.5mm stereo headphone socket
Presets	10 digital presets, 10 FM presets
Operational temperature	0° C to +40° C
Dimensions	90mm (H) x 51mm (W) x 16mm (D)
Weight	100g
Aerial	Supplied in-ear headphones act as aerial

*Calls cost 7 pence per minute plus your telephone company's network access charge

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SAFETY

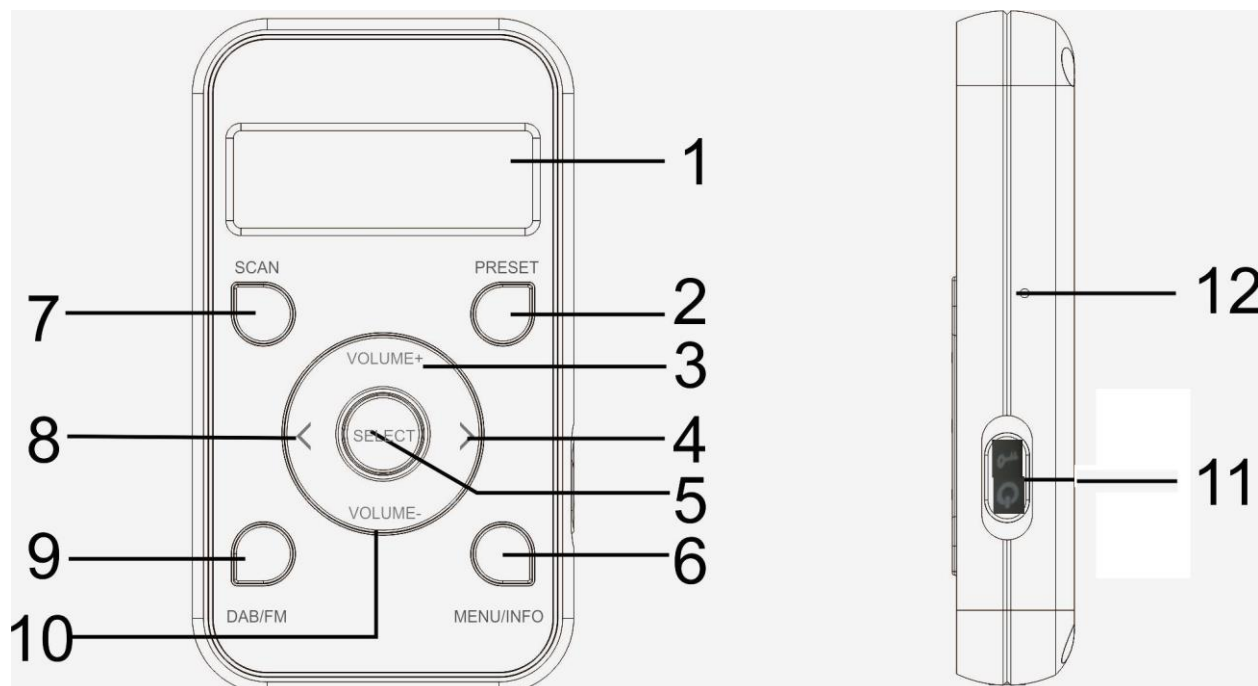
Before you use read the following safety instructions.

1. Read all the safety information and instructions before using the product. When passing this product to someone, include all documents.
2. If you do not follow the operating instructions provided, it may compromise the safety of your product and this may invalidate the warranty.
3. Do not expose the product to dripping or splashing .Do not place objects filled with liquids, such as vases, on the product.
 1. If liquid or water spills onto the product, switch it off immediately and contact your dealer.
 2. If you are using a mains-powered adapter, do not touch the product with wet hands.
3. The internal battery in this product is not user replaceable .Do not expose the battery to excessive heat or naked flames. Ensure adequate ventilation and airflow around the product, particularly when charging. Dispose of the product in accordance with local environmental rules.
4. Using the product in rooms or climates with high humidity and temperatures may cause condensation to form inside the product, which can damage the product. Use the product in moderate climates only.
5. Do not use your product in extremely hot or cold temperatures. Keep the device away from heat sources, such as radiators or gas/electric fires. Do not expose your product to naked flames, such as lighted candles.
6. To charge your product, only connect it to a supply source that meets the safety
7. Isolation requirements of EN 60065 or EN 60950-1 for an accessible safety extra low voltage circuit. For this connection, use either the supplied micro-USB cable or a suitably CE approved power adapter (not supplied) with the correct USB output rating.
8. Power the product using an external5V DC 1 A power supply. The maximum output current is 1 A, protected by an internal circuit.
9. Before you charge your product, ensure that the available supply voltage corresponds with the required operation al voltage of the product.
10. Disconnect your product from the charging power supply if you will not use your product for a long period of time (for example, if you are going on holiday).
11. Always unplug your product from the charging power supply before cleaning. When cleaning the product, do not use any type of abrasive pad or abrasive cleaning solutions as these may damage the product's surface.
12. To reduce the risk of electric shock, do not remove any screws. The product does not contain any user-service able parts inside. Product repairs should only be carried out by authorised personnel.



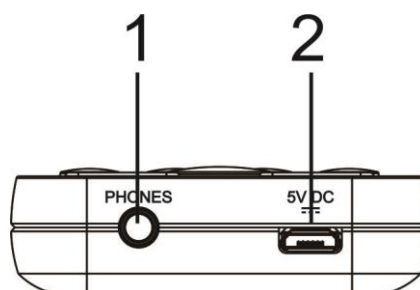
To prevent possible hearing damage, do not listen at high volume levels for long periods of time. Consistent exposure to high volumes when using headphones can damage your hearing. Always check the volume level before you insert headphones into your ears. Use of headphones other than those supplied may expose you to hearing damage, as the high level volume warning on the device may be inaccurate. Use of headphones while operating a vehicle is not recommended and is illegal in some areas. If you find that listening to radio is distracting while operating any type of vehicle or performing an activity that requires your full attention, stop listening.

Product Overview



1. LCD Display	7. Scan Button
2. Preset Button	8. Previous Button
3. Volume + Button	9. DAB/FM Button
4. Next Button	10. Volume - Button
5. Select Button	11. Power/Lock Button
6. Menu/Info Button	12. Reset Button

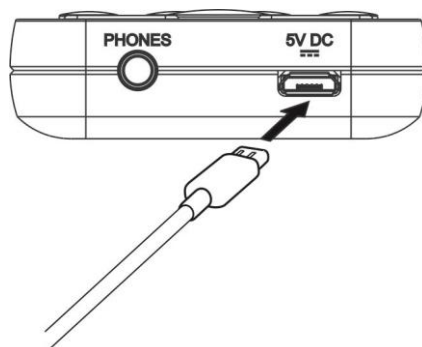
Connections



1. 3.5mm headphone socket	2. Micro-USB socket
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Charging your DAB Radio

1. Connect the micro-USB cable to the micro-USB port.

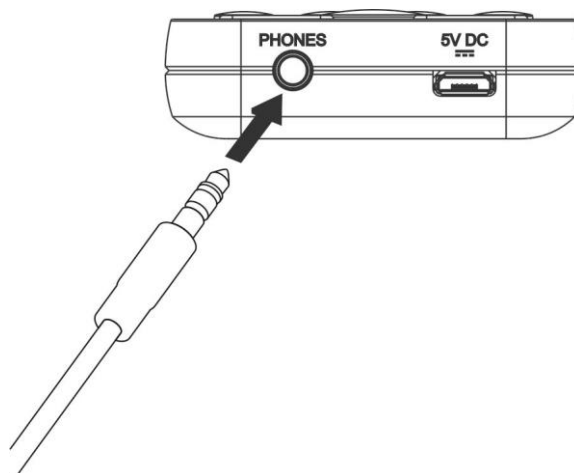


2. Connect the other end of the micro-USB cable to a power outlet, using a USB power adapter (not supplied). You can also charge the battery by connecting the DAB Radio to a computer's USB port.

Switching on for the first time

Before you switch on the first time, charge the battery for at least 8 hours.

1. Connect the headphones into the headphone socket .The headphones are also the aerial.



2. Slide the Power/Lock switch into the ON position, then release the switch.
DAB switches on and starts tuning to digital radio stations. After the auto tune is complete, you can start listening to digital radio.

Locking and unlocking DAB

You can lock the buttons, so you do not accidentally press a button.

When the radio is switched off, lock the buttons so you do not accidentally switch it on.

1. To lock the buttons, slide the Power/Lock switch into the LOCK position.
2. To unlock the buttons, slide the Power/Lock switch into the middle position.

Mode button

Switching to DAB/FM mode

1. The first time the DAB Digital Radio is switched on, it will start up in DAB mode.
2. If the DAB Digital Radio is in DAB mode, press the MODE button repeatedly until FM is shown on the display.
3. Once in FM mode, your DAB Digital Radio will tune to the start of the available FM range (87.50MHz) or the last FM station listened to Fig.3.
4. To manually change the FM frequency, make sure that you have not selected any other sub-menus. Turn the TU+/- to change the frequency by 0.05MHz.



Fig.3

Changing the DAB display information

1. If the DAB Digital Radio is in DAB mode, press MENU/INFO button to select different info to show on the display, such as DLS (Dynamic Label Segment), signal strength, PTY (Program me Type), ensemble, frequency, signal quality, bit rate codec, time, date.
2. If the DAB Digital Radio is in FM mode, press MENU/INFO button to select different info to show on the display, such as radio text, PTY (Program me Type), PS (Program me Service), stereo/mono, time, date.

DAB Mode – choosing menu options

1. If the DAB Digital Radio is in DAB mode, press and hold MENU/INFO button to enter the menu list to fig.4. Press the Next/ Previous button to select option through the list of menus. Then, stop at your preferred option and Push the SELECT button to confirm. The menu options are: full scan, manual tune, prune, system.
2. **Full scan** – under menu list, press the Next/ Previous button to select “Full scan” through the list of menus, Push SELECT button to confirm and full scan starts automatically to fig.4. Once a scan is completed, the radio returns to play the previously-selected station or first station on the station list.

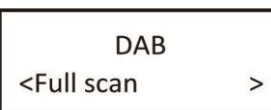


Fig.4

Note: if no radio station found, it shows “No DAB Station”. For a better reception, or do the full scan again in another location.

3. **Manual tune** – as well as the normal method of scanning, you can also manually tune to a particular channel/frequency. Under menu list, press the Next/ Previous button to select “Manual tune” through the list of menu, Push Select button to confirm. Then press the Next/ Previous button to select a particular channel/frequency and then Push SELECT button to confirm the setting to fig.5. The display shows a live indication of the received signal strength on the selected frequency. Adjustments to your antenna will be manifested in the received signal strength displayed.

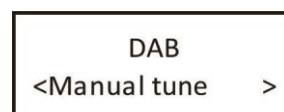


Fig.5

5. **Prune** – this removes all invalid stations indicated in the station list with a ‘?’ in front of the station name. Under menu list, press the Next/ Previous button to select “Prune” through the list of menu, Push SELECT button to confirm to fig.6. Then press the Next/ Previous button to select <Yes>, and Push SELECT button to confirm



Fig 6

6.0. **Time** – if there are any DAB signals, the radio will automatically update the time. If there is no signal, can also be set manually to fig.7.

*Set Time/Date: set hour / set minute / set month / set date>set year > saved

*Auto update options: update from Any / update from DAB / update from FM / no update

*Set 12/24 hour: 12hour/24hour

*Set date format: DD-MM-YYYY/MM-DD-YYYY Cycle through Time menu by Push the SELECT button, select a particular option, and Push the SELECT button changes.

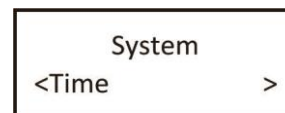


Fig 7

6.1. **Backlight** – this radio display has a backlight which can be adjusted. You can select the time out of the display backlight of your radio. Under the system menu, press the Next/ Previous button to select “Backlight” through the list of menu, Push the SELECT button to confirm to fig.8. You can now use the Next/ Previous button, then press the Next/ Previous button to select Medium>High>Low, and Push SELECT button to confirm.

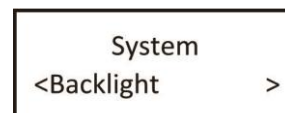


Fig 8

6.3. **Factory Reset** – this function clears all user defined settings, replacing them with the original default values, so time/date, preferences/settings, DAB station list and preset stations are all lost. Under the system menu, press the Next/ Previous button to select “Factory Reset” through the list of menu, Push the SELECT button to confirm to fig.9. Then, use the Next/ Previous button to choose <Yes> and Push the SELECT button to start the factory reset.

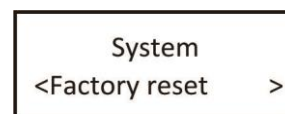


Fig 9

6.4. **Software version** – this is used to display the current software version. Under the system menu, press the Next/ Previous button to select “Software version” through the list of menu fig.10, Push the SELECT button to confirm. Then, the existing SW version will be shown.

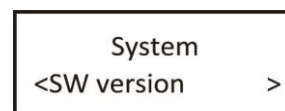


Fig 10

FM mode – choosing menu options

1. If the DAB Digital Radio is in FM mode, press and hold MENU/ INFO button to enter the menu list to fig.11. Press the Next/ Previous button to select option through the list of menu. Then, stop at your preferred option and Push the SELECT button to confirm. The menu options are: scan setting, audio setting, system.

2. **Scan setting** – by default, FM scans stop at any available station (All stations). This may result in poor quality audio from weak stations.

Options: Strong stations only / All stations Under menu list, press the Next/ Previous button to select a particular option in “Scan setting”, then Push the SELECT button to confirm the change to new setting to fig.11.

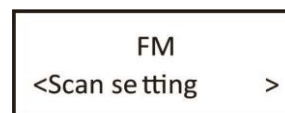


Fig 11

3. **Audio setting** – by default, all stereo stations are reproduced in stereo. For weak stations, this may result in poor quality audio. The audio quality can be improved using mono. Options: Stereo allowed | Forced mono Under menu list, press the Next/ Previous button to select a particular option in “Audio setting” to fig.12, then Push the SELECT button to confirm the change to new setting. It will automatically change to new setting after 3 seconds.

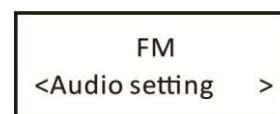


Fig 12

PRESET button

Preset 10 DAB stations and 10 FM favourite stations

1. Store a station to the preset list – to store a station, select your desired radio station, then press and hold the PRESET button for a few seconds until the LCD display “Preset store #:(Empty)” to fig.13, or “#: saved radio station” to fig.14.

Press the Next/ Previous button to select your desired station preset number, push on the SELECT button to confirm your selection, the display will show “Preset # Stored” to fig.15.

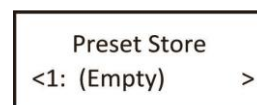


Fig 13



Fig 14



Fig 15

Recall a station from the Preset list

1. To recall a preset station, press the “PRESET” button once, rotate the Next/ Previous button to select presets station that you have stored. When the display shows your desired preset number, push SELECT button to confirm.

Note: If you choose a preset that hasn’t been allocated a station, then “Empty” will be displayed.

Next/ Previous button

Choosing radio stations or options

1. If the DAB Digital Radio is in DAB mode, press Next/ Previous button to cycle through the radio station list when you are listening. Or press Next/ Previous button to cycle through the menu list for options.

2. If the DAB Digital Radio is in FM mode, press Next/Previous button to manually adjust the frequency by 0.05MHz. Or you can press and hold TU+/- button to auto-scan station. Or press Next/ Previous button to cycle through the menu list for options.

VOLUME +/- button

Adjusting volume

Turn the Volume dial to increase or decrease the volume.

Performing a battery reset

If the controls stop responding, perform a battery reset .l To perform a battery reset, use a paper clip to press the reset button on the side of the radio.


BATTERIES

- Keep batteries away from children and pets.
- Do not mix used and new batteries.
- Remove the batteries if left for long periods.
- Never dispose of batteries in a fire.
- Battery disposal, spent or expired batteries must be properly disposed of and recycled in compliance with local regulations. For detailed information, contact your local authority.
- Follow the battery manufacturer's safety, usage, and disposal instructions.

DISPOSAL

- Coopers of Stortford use recyclable or recycled packaging where possible.
- Please dispose of all packaging, paper, cartons, packaging in accordance with your local recycling regulations.
- Plastics, polybags – Contains the following recyclable plastic.



Code & Symbol	 LDPE
Type of Plastic	Low Density Polyethylene
Commonly used for	Shopping bags, bread bags, squeeze bottles, stretch/pallet wrap, bubble wrap, multi-pack can holders
Notes	Usually recyclable supermarket deposit points. Check other plastic films as any non-polythene film e.g. cling film, crisp packets film lids

- At the end of the product's lifespan please check with your local council authorised household waste recycling centre for disposal.

