iBright

Bluetooth®

PORTABLE DIGITAL RADIO
DAB+/FM TUNER

dab+

USER MANUAL
MODEL: DAB-17
Please read the manual carefully before use and store for future reference

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Technical Specification
Power input: DC 5V 1A
Bluetooth version: V5.0
Bluetooth Range: Within 10m area
USB port. Max size of USB: 32GB
Aux IN port
Battery capacity: 3.7V 1 800mAh
DAB+ range: 1 74.928-239.200MHz
FM range: 87.5-1 08MHz
Preset Stations: 20 DAB+, 20 FM
Audio power output: 1 X 3W RMS

Symbol
This regulatory compliance mark shows that this product is in compliance with Australian Standard AS/NZS 4417.1 and AS/NZ24417.2, and is safe to supply to the Australian market.

Do not dispose electronic waste into household rubbish. Check your local council website for e-waste recycling or disposal in your area.

IMPORTANT SAFETY INSTRUCTIONS/WARNINGS
This appliance is intended for domestic household use only, and is not for outdoor use.

Ensure there is adequate ventilation surrounding the device. Allow at least a 10 cm gap around the product. Do not cover ventilation openings with items (e.g newspapers, fabric etc.)

Keep away from high temperatures. No naked flame sources, such as lit candles, should be placed on the device.

Use device in a dry environment. This device is not suitable for use in high humidity or wet areas. Avoid placing near splashing/dripping water. ie avoid wet environments.
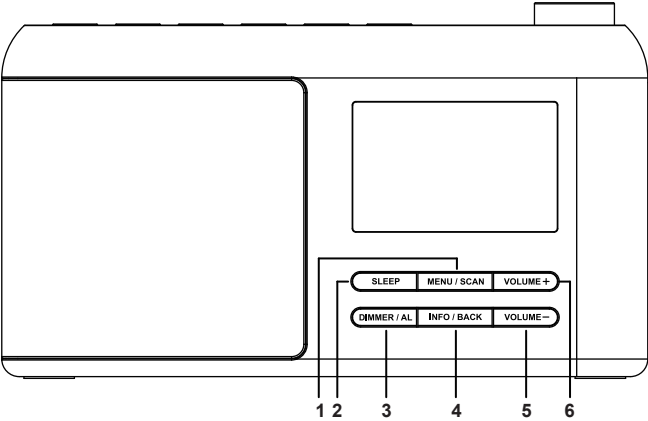
Store the unit away from dirt or dust.

Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or similar. The lithium rechargeable battery is built into the device. Do not disassemble, modify or attempt to repair the unit yourself. Danger of explosion/fire if battery is incorrectly replaced.
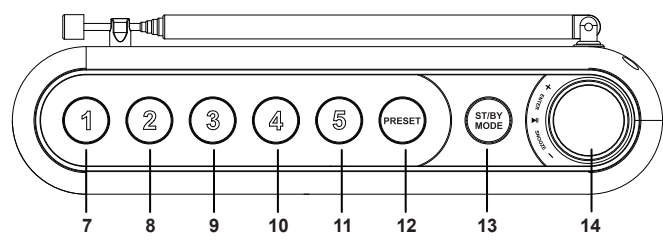
Do not disassemble, modify or attempt to repair the unit.
Only use the attachments/accessories recommended by the manufacturer.

Controls and Indicator

Product Front

1: Menu /radio station scan button.
2: Sleep button. (15 - 90 Minute)
3: Dimmer/Alarm button.
4: Info/Back button.
5: Volume down.
6: Volume up.

7: Radio memory button 1
8: Radio memory button 2
9: Radio memory button 3
10: Radio memory button 4
11: Radio quick Preset button 5
12: Preset and memory button
13: Hold the button to power on/off. Short press the button to choose the mode.
14: Rotary Dial. Select/Enter/Play/Pause/Mute/Previous song/Next song/Snooze knob

Charging your radio
We recommend fully charging your radio prior to use. Plug charge cable provided into DC 5V in port (Micro USB port). Connect opposite end to your USB wall adapter or computer. Red light indicates charging. Light turns off when fully charged. Full charge time is~ 2.5-3 hours. Alternatively, keep connected to power source. Unit will go into Standby mode when switched off, and alarm settings will continue to function.
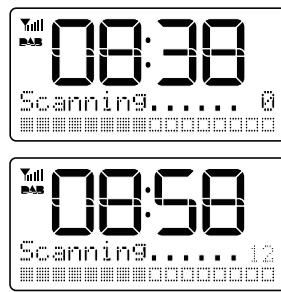

Listening to DAB+ Radio
1: Press and hold the **STBY MODE** button to power on the unit. The unit will automatically enter into DAB mode and perform auto scan function.
2: During the scan the display will show "Scanning ...." together with a slide bar that indicates the progress of the scan and the number stations that have been found so far.
3: Once the scan has finished, the unit will select the first alphanumerically found station.
4: To explore the found stations, **rotate** the dial button (14).
5: When you find a station that you would like to listen to, **press** the dial button (14) to confirm.

NOTE: If no stations are found after auto scan, the unit will enter into the Tune Select Menu. Rotate the dial button to select "Full Scan" or "Manual Scan" modes for stations.

DAB Full Scan
The full scan will search for the entire DAB Band III channels. After the scan has finished, the first alphanumerically found station will be automatically selected.
1: To activate full scan, press the menu button to enter into the Tune Select **Menu/Scan** , then rotate the dial button to select "Full Scan", then press the dial button to

confirm. The display will show "Scanning ...." together with a slide bar that indicates the progress of the scan and the number of stations that have been found so far.
2: All the stations that have been found will be stored automatically. To explore and select found stations, press the dial button (14) to enter the Station list, then rotate the dial to choose the station you prefer. Press the dial button to confirm.

DAB Manual Tune
As well as the full scan function, you can also manually tune the radio. This helps if you know your radio has missed stations. You will need to know which multiplex the missing radio station is in.
1: Press the **Menu/Scan** button and rotate the dial button to select the Manual mode. Press the dial button to confirm.
2: Rotate the dial button to cycle through the DAB channels, which are numbered from 5A to13F.
3: After your desired channel number is selected, press the dial button to enter the current multiplex. It will now display the multiplex and below you will see the signal strength.
4: You will not see any new radio stations or hear anything while in manual tune. To find the newly tuned in stations search through the station list.

`08:38`
`Scanning...... 0`

`08:58`
`Scanning...... 12`

`09:38`
`Manual tune`
`<5A   174.92MHz>`

Listening to FM Radio
1: Press and hold the **STBY MODE** button to power on the unit.
2: Press the **STBY MODE** button to choose the FM mode. Rotate the dial button to select your desired station.
3: Press and hold the **Menu/Scan** button to enter auto scan and preset mode. During the scan the display will show "Scanning…" It will preset all the stations searched .
4: Once the scan has finished, the unit will select the first alphanumerically found station.
5: To explore the station list, press the **preset** button and rotate the dial button (14).
6: When you find a station that you would like to listen to, press the dial button to confirm.
7: Press the **Volume+** / **Volume-** to adjust the volume
8: Press the **▶I** to mute the FM station .
9: Press the radio memory button 1.2.3.4.5 to choose the memorized station quickly.

Listening to Music via Bluetooth enabled device
If you are using a Bluetooth audio device, ensure the working distance is within 10m. A different environment may have effect on the working distance
1: Hold the **STBY MODE** button to power on the unit. Short press the **STBY MODE** button til Bluetooth mode appears.
2: On your audio device, go to Settings. Select Bluetooth. ("Bluetooth " will flash on the display).
3: Search Bluetooth selection on your audio device. Select **"DAB17"**. Pairing will begin/connect.
4: Press the **Volume+** or **Volume-** to adjust the volume.
5: Press **▶I** to play/pause. Hold down to disconnect the Bluetooth device.
6: Rotate the enter button to choose the previous song/next song.

Listening via USB Music (MP3, WMA, WAV FILES up to 32GB)
1: Plug your USB device/stick into USB port. Hold the **STBY MODE** button to power on the unit.
2: Press **STBY MODE** button to choose USB mode.
3: Press the **Volume+** or **Volume-** to adjust the volume.
4: Press **▶I** to play/pause.
5: Rotate the enter button to choose the previous/next song.

Listening via AUX IN
1: Plug your AUX cable into the AUX IN port. Note: audio cable not included in box
2: Hold the **STBY MODE** to power on the unit. Short press the **STBY MODE** until "LINE IN Auxiliary Input" appears.
3: Press **Volume+** or **Volume-** to adjust the volume
4: Press **▶I** to mute unit.

Backlight Setting
1: Press the dimmer button to adjust the dimmer between high-mid-low-off .
2: To alter backlight in the menu, short press the "Menu/Scan" button. Then turn the dial until you see "System". Push dial to select, then scroll til "Backlight" appears on screen. Push dial to select and choose preferred backlight level.

Time Setting
1: Press and hold the **STBY MODE** to power on the unit.
2: Press the **Menu/Scan** button to enter the menu. Rotate and press the dial button to enter "System".
3 Rotate the dial button to find "Time setup", then rotate and press the dial button to set the time according to the flashing prompt.

Alarm 1/2 Setting
1: Press and hold **DIMMER / AL** to enter the alarm setting .
2: Push the dial button to set Alarm 1, rotate the dial button to set on/off, time, days, mode, volume, last listened. Then press the dial button to save the Alarm setting 1.
3: Set the Alarm 2 same as above Alarm 1 step.

Sleep Setting
1: When power on, press the **Sleep** button to active the "Sleep" function.
2: Press the **Sleep** button to choose the Sleep time 15/30/45/60/75/90
3: The unit will power off after the time you choose .

Preset/Memory Setting on FM or DAB mode
Under FM/DAB mode, tune in to your preferred station

1. Quick Preset Buttons: There are 5 quick preset memory buttons on top of the radio.
(i) Hold the "Preset" button down to enter the station memory function. "Preset store" will appear on your display screen.
(i) Select a button from 1-5. Press and hold until "Stored" appears on the screen. Your station is now saved to that number. Simply press that button for quick access.
2. 20 Preset Stations: You can save up to 20 stations under DAB or FM mode.
(i) Hold the "Preset" button down to enter the station memory function. "Preset store" will appear on your display.
(ii) Next, rotate the dial to select a pre-set memory number shown on the display screen. Turn the dial until you find an "empty" number, then press the dial to select/save your station to that number.
(iii) "Stored" should appear on the display screen.

Recall Preset Station
Short press the "Preset" button, then turn the dial until your saved station appears on the screen. Push the dial to select and play.