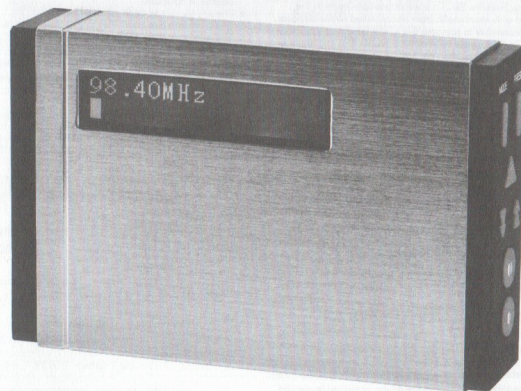


BÄRBAR RADIO FM/DAB+
BÆRBAR RADIO FM/DAB+
KANNETTAVA RADIO FM/DAB+
BÆRBAR RADIO FM/DAB+



DAB FM RADIO

1. WARNING

1. **WARNING** : Please refer the information on exterior bottom enclosure for electrical and safety information before installing or operating the apparatus.

2. **WARNING** : To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on apparatus.

3. **WARNING** : The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.



4. Correct Disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

5. No naked flame sources, such as lighted candles, should be placed on the apparatus.

6. Attention should be drawn to environmental aspects of battery disposal.

7. Use of the apparatus in moderate climates.

8. The rating and marking information are located at the bottom of the unit.

9. Excessive sound pressure from earphone and headphones can cause hearing loss.

CAUTION

Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type

2. SAFETY INSTRUCTIONS

1. **READ INSTRUCTIONS** - All the safety and operating instructions should be read before the appliance is operated.

2. **RETAIN INSTRUCTIONS** - The safety and operating instruction should be retained for future reference.

3. **HEED WARNINGS** - All warnings on the appliance and in the operating instructions should be adhered to.

4. **FOLLOW INSTRUCTIONS** - All operating instructions should be followed.

5. **WATER AND MOISTURE** - The appliance should not be used near water, for example, near a bathtub, washbowl, kitchen sink, laundry tub, swimming pool or in a wet basement.

6. **VENTILATION** - The appliance should be situated so that its location or position does not interfere with its proper ventilation. Do not place on bed, sofa, rug or similar surface that may block the ventilation openings, in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.

7. **HEAT** - The appliance should be situated away from heat sources such as radiators, stoves, or other appliances (including amplifiers) that produce heat.

8. **OBJECT AND LIQUID ENTRY** - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.

9. **DAMAGE REQUIRING SERVICE** - The appliance should be serviced by qualified service personnel when:

- Objects have fallen into, or liquid has been spilled into the appliance enclosure.
- The appliance has been exposed to rain.
- The appliance has been dropped, or the enclosure damaged.
- The appliance does not appear to operate normally.

10. **SERVICING** - The user should not attempt to service the appliance beyond that described in the user operating instructions. All other servicing should be referred to qualified service personnel.

DAB FM RADIO

3. FM OPERATION

- Press and hold the "P" button 2 seconds to switch on the unit.
- Press and hold the "MODE" button 2 seconds to switch FM mode or DAB mode.
- Press and hold the "P" button 2 seconds to switch off the unit in all modes.
- Press the "F" or "E" button to adjust volume level.

Notes: As the ear phone wires are used for antenna, please connect ear phone plug to unit before DAB or FM operation.

AUTOMATIC TUNING

- Press and hold the "MODE" button 2 seconds to select FM mode.
- Press and hold the "F" or "E" button 2 seconds to start automatic tuning process.
- When a station is tuned in the tuning process, it will stop automatically and you can listen to your desired station.
- Press the "P" button to stop playing temporarily and press again to resume playing.

MANUAL TUNING

It is for selecting stations, which cannot be tuned automatically. (manual selection)

To tune a channel manually:

- Press and hold the "MODE" button 2 seconds to select FM mode.
- Press the "F" or "E" button to select station.
- Each time the "F" or "E" button is pressed momentarily (0.5 second or less), the frequency changes by a fixed step: 0.05MHz.

MEMORY PRESET

Up to 20 stations can be preset

- Press and hold the "PRESET" button 2 seconds to start the preset process.
- Display will show "Preset 1 empty".
- Press the "F" or "E" button to determine the preset station number.
- Press and hold the "PRESET" button 2 seconds to preset your desired station.
- Once all the stations were preset, press and hold the "PRESET" button to enter preset mode.
- Press the "F" or "E" button to select your preset station.
- Press the "PRESET" button to confirm and listen to your desired station.

AUTO SCAN

This product equipped auto station scan & saving function.

- Press and hold the "MODE" button to select FM mode.
- Press "MODE" button again to enter FM menu.
- Press the "F" or "E" button to select "STATION SCAN".
- Press the "P" button, unit will auto scan and save all available radio station.
- Press and hold "PRESET" button to enter preset mode.
- Press the "F" or "E" button to select your preset station.
- Press the "PRESET" button to confirm and listen to your desired station.

FM INFO

In FM mode, press the "PRESET" button to show FM information. Each press the LCD will show below information:

- Radio text.
- Information (station type).
- Signal strength.
- Signal error rate.
- Time/Date.

FM MENU

In FM mode, press the "MODE" button to enter FM menu, press the "F" or "E" button to select FM menu as follows:

- Lock key
- Audio setting
- Station scan
- EQ
- Factory reset
- SW version

--Lock key

- In FM menu, press the "F" or "E" button to select "Lock key".
- Press the "P" button to confirm. All keys will be locked.
- Press "MODE" button and then press "P" button to unlock.

--Audio setting

- In FM menu, press the "F" or "E" button to select "Audio setting".
- Press the "P" button to confirm.
- Press the "F" or "E" button to select "Stereo or mono" or "Mono only".
- Press the "P" button to confirm.

DAB FM RADIO

---Station scan

Please refer to AUTO SCAN.

---EQ

1. In FM menu, press the "◀" or "▶" button to select "EQ".
2. Press the "▶" button to confirm.
3. Press the "◀" or "▶" button to select EQ features as follows.
 - 1) EQ off
 - 2) Bass boost
 - 3) Jazz
 - 4) Live
 - 5) Vocal
 - 6) Acoustic
4. Press the "▶" button to confirm.

---Factory reset

1. In FM menu, press the "◀" or "▶" button to select "Factory reset".
2. Press the "▶" button to confirm. Display will show "Press 'SEL' to confirm reset".
3. Press the "PRESET" button to start reset. Display will show "Do not power off".
4. All setting will be cancelled and restore to factories setting.

---SW version

1. In FM menu, press the "◀" or "▶" button to select "SW version".
2. Press the "▶" button to confirm. Software version information will show on display.

4.DAB OPERATION

AUTOMATIC TUNING

1. Press and hold the "MODE" button 2 seconds to select DAB mode.
2. The unit will start automatic tuning process and saving (not save in memory preset).
3. Press the "◀" or "▶" button to select your desired station and press the "▶" button to confirm. You can listen to your desired DAB station.
4. Press the "▶" button to stop playing temporarily and press again to resume playing

MANUAL TUNE

It is for selecting stations, which cannot be tuned automatically. (manual selection)

To tune a channel manually:

1. Press and hold the "MODE" button 2 seconds to select DAB mode.
2. Press the "MODE" button to enter DAB menu.
3. Press the "◀" or "▶" button to select "Manual tune".
4. Press the "▶" button to confirm.
5. Press the "◀" or "▶" button to select DAB frequency range.
6. Press the "▶" button to confirm.
7. Press the "▶" button to select "Station scan", and then press "▶" button to confirm.
8. Press the "◀" or "▶" button to select "Local scan" or "Full scan".
9. Press the "▶" button to start scan.
10. When a station is tuned in the tuning process, it will stop automatically and you can listen to your desired station.

MEMORY PRESET

Up to 20 stations can be preset

1. Press and hold the "PRESET" button 2 seconds to start the preset process.
2. Display will show "Preset 1 empty".
3. Press the "◀" or "▶" button to determine the preset station number.
4. Press and hold the "PRESET" button 2 seconds to preset your desired station.
5. Once all the stations were preset, press and hold the "PRESET" button to enter preset mode.
6. Press the "◀" or "▶" button to select your preset station.
7. Press the "PRESET" button to confirm and listen to your desired station.

AUTO SCAN

This product equipped auto station scan & saving function.

1. Press and hold the "MODE" button to select DAB mode.
2. Press "MODE" button again to enter DAB menu.
3. Press the "◀" or "▶" button to select "STATION SCAN".
4. Press the "▶" button, unit will auto scan and save all available radio station.
5. Press and hold "PRESET" button to enter preset mode.
6. Press the "◀" or "▶" button to select your preset station.
7. Press the "PRESET" button to confirm and listen to your desired station.

DAB FM RADIO

DAB INFO

In DAB mode, press the "PRESET" button to show DAB information. Each press the LCD will show below information:

1. DLS (Scrolling text).
2. PTY (Programme Type).
3. Group Name(DAB station name)
4. Time/Date
5. DAB Frequency
6. Transfer Rate
7. Signal strength.
8. Signal error rate.

DAB MENU

In DAB mode, press the "MODE" button to enter DAB menu, press the "◀" or "▶" button to select DAB menu as follows:

1. Lock key
2. Station scan
3. Manual tune
4. EQ
5. Station Order
6. Factory reset
7. SW version

---Lock key

1. In DAB menu, press the "◀" or "▶" button to select "Lock key".
2. Press the "▶" button to confirm. All keys will locked.
3. Press "MODE" button and then press "▶" button to unlock.

---Station scan

Please refer to DAB operation: AUTO SCAN.

---Manual tune

Please refer to DAB operation: MANUAL TUNE.

---EQ

1. In DAB menu, press the "◀" or "▶" button to select "EQ".
2. Press the "▶" button to confirm.
3. Press the "◀" or "▶" button to select EQ features as follows.
 - 1) EQ off
 - 2) Bass boost
 - 3) Jazz
 - 4) Live
 - 5) Vocal
 - 6) Acoustic
4. Press the "▶" button to confirm.

---Station order

1. In DAB menu, press the "◀" or "▶" button to select "Station order".
2. Press the "▶" button to confirm.
3. Press the "◀" or "▶" button to select below station order method:
 - 1) Multiplex
 - 2) Alphanumeric
 - 3) Active
4. Press the "▶" button to confirm.

---Factory reset

5. In DAB menu, press the "◀" or "▶" button to select "Factory reset".
6. Press the "▶" button to confirm. Display will show "Press 'SEL' to confirm reset".
7. Press the "PRESET" button to start reset. Display will show "Do not power off".
8. All setting will be cancelled and restore to factories setting.

---SW version

3. In FM menu, press the "◀" or "▶" button to select "SW version".
4. Press the "▶" button to confirm. Software version information will show on display.

RATING:

FM 87.5-108MHZ, DAB+ BAND III, 174 928-239.200MHZ,
POWER SOURCE & POWER CONSUMPTION