tRADIO
DAB+ radio with bluetooth speaker
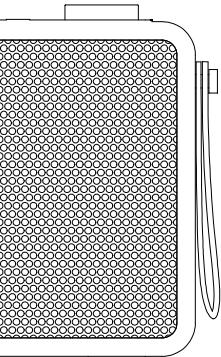
Operation manual
Bedienungshandbuch
Manual de instrucciones
Manuel d'utilisation
Brugermanual

KREA FUNK EST. 2011

KREAFUNK

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SAFETY INSTRUCTIONS

1. All the safety and operating instructions should be read before this product is operated.
2. The safety and operating instructions should be retained for future reference.
3. All warnings on the appliance and in the operating instructions should be adhered to.
4. All operating and use instructions should be followed.
5. Keep the radio away from heat sources such as radiators, heaters or other appliances that produce heat.
6. Do not expose the unit to direct sunlight.
7. Do not use the radio near water.
8. Avoid objects or liquids getting into the radio.
9. Do not remove screws from or open the radio casing.
10. Should not be immersed in water, used in the shower or bathroom if plugged into the mains.
11. ***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 objects filled with liquids. Vases and the like shall not be placed on top of the apparatus.

CONNECTORS & ANTENNA

1. ***ANT:*** 720MM 50 OHM antenna.
2. ***DC 9V:*** Plug to AC adapter.
3. ***AUX IN:*** Connect to any music device via the AUX cable (included)
4. ***Earphone jack:*** Plug to earphone or connect to other music devices which have 3.5mm AUX connector.
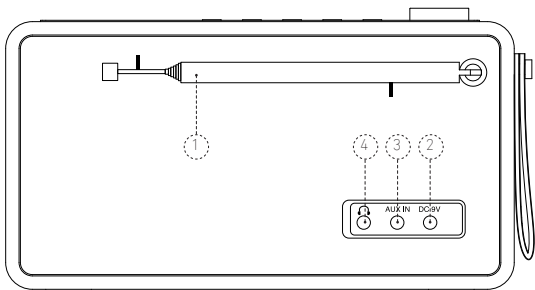
CHARGE tRADIO

(7.4V rechargeable built-in battery)

1. Connect tRADIO to AC adapter included. Plug AC adapter to socket.
2. Battery volume on the LCD display blinks during charging. It stops blinking after fully charged.
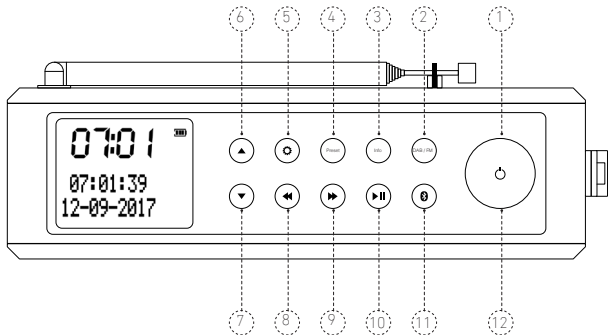3. Unplug AC adapter after fully charged.

GETTING STARTED

1. After fully charged, long press POWER button to turn on tRADIO.
2. It will go to DAB mode as default to search DAB stations and play the 1st one after search.
3. Unclip the antenna and fully extend it.
4. Time will be synchronized automatically after receiving DAB radio stations.
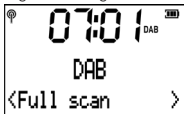
INTRODUCTION OF OPERATION BUTTONS

1. *Power button:* Long press to turn on or off.
2. *DAB/FM/AUX:* Switch mode between DAB, FM and AUX.
3. *Info:* Short press to check DAB/FM information.
4. *Preset:*
   • DAB/FM preset store and play.
   • Short press to return when the unit is under menu status.
5. *Enter/Menu:* Short press to go to Menu to set RADIO/AUDIO/TIME, and check the version of software.
   • Or to reset system.
6. *Up (tune+)*
   • DAB/FM tune: Long press to search FM radio upwards when the unit is under FM mode.
   • Short press to adjust set when the unit is under Menu mode.
7. *Down (tune-)*
   • DAB/FM tune: Long press to search FM radio downwards when the unit is under FM mode.
   • Short press to adjust set when the unit is under Menu mode.
8. *Previous:* Go to previous track under Bluetooth mode.
9. *Next:* Go to next track under Bluetooth mode.
10. *Play/Pairing:*
    • Short press to play/pause under Bluetooth mode.
    • Long press to pairing via Bluetooth.
11. *Bluetooth:* Short press to go to Bluetooth mode.
12. *Volume dial:* Adjust volume up and down.

DAB FUNCTION

Press DAB/FM/AUX to switch to DAB mode and screen will display signal strength/time/DAB status.

Full scan

The unit can search throughout full range under DAB mode displaying "Scanning..." on the screen. After full scan, it will display number of searched stations on the screen, store them automatically and play the 1st searched station.
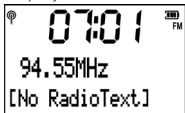
Manual tune

1. Press DAB/FM/AUX to go to DAB mode.
2. Short press Menu/Enter to go to Menu, press it again to display DAB frequency.
3. Short press TUNE+/TUNE- to adjust frequency between 5A to 13F, then press Menu/Enter to confirm. Screen will display signal strength where DAB is available, press Menu/Enter to store and play the searched stations.
4. Repeat above operation to search more stations manually.

FM FUNCTION

Press DAB/FM/AUX to go to FM mode. Signal strength will be displayed on screen.

Auto tuning

1. Long press TUNE+ to activate auto tuning upwards at 50KHz step. The unit will stop searching and play the 1st searched station.
2. Long press TUNE- to activate auto tuning downwards at 50KHz step. The unit will stop searching and play the 1st searched station.

Manual tuning
Under FM mode, short press TUNE+/- to step up or down 50KHz.

AUX INPUT

1. Press DAB/FM/AUX button to switch to AUX mode. Screen will display Aux Input.
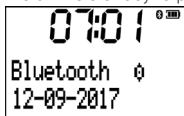
```
 07:01 ▄
 Aux Input
 12-09-2017
```

2. Connect AUX port to other audio devices via the AUX cable supplied to play music.
3. Adjust volume by either audio devices themselves or volume wheel.
4. To save power the unit will turn off automatically after 10 minutes if no interactions via AUX occurs.

USING BLUETOOTH

If your phone or tablet is capable of storing audio files, you can use Bluetooth to stream any music stored on your phone or tablet to the unit.

Note: Adding a Bluetooth device varies on different mobile devices. See your Bluetooth mobile device manual for specific information.

1. Press Bluetooth button to switch to Bluetooth mode. Screen will display Bluetooth and a flash dot, which means the unit is standby to pair.

```
 07:01 ❄▄
 Bluetooth ◊
 12-09-2017
```

2. Enable Bluetooth on your mobile device.
3. On your mobile device, select

the option to add a new Bluetooth device. On some mobile devices you may need to select the search or scan option.

4. Start the pairing process on your mobile device. Do this by selecting 'tRADIO' from the list of available devices that appear on the mobile device's screen.
5. Short press Play/Pause to control play.
6. Short press PREVIOUS/NEXT to go to previous or next track. Any audio you play on your mobile device will now be streamed to the unit.

Note: You will need to disconnect any connected mobile Bluetooth devices from the unit to stream from a different Bluetooth device. Bluetooth will automatically disconnect if you go out of range of the unit. To manually disconnect you will usually need to use the Bluetooth settings on your mobile device.

Note: Some legacy Bluetooth devices may prompt you to enter a passcode when trying to pair with the unit. If this occurs, enter the code 0000.

PRESET

Store DAB/FM stations

1. Under DAB or FM mode, tune to the DAB or FM stations you want to store, hold PRESET for 2 seconds to get into Preset Save menu, press TUNE+/- to choose list of stored presets from P1 to P32.
2. If you want to store at P1, press Enter/Menu to confirm, then "Preset 01 Stored" will be displayed to show P1 is stored.
3. If you want to store at other presets, repeat above operations.
4. Total 32 DAB stations and 32 FM stations can be stored.

Play stored stations

1. Press PRESET to get into

Preset Recall menu, press TUNE+/- to pick up stored radio stations from P1 to P32.
2. Press Menu/Enter to confirm to play.
3. '##Empty' is displayed if no radio station is stored.

GENERAL SETTING
Info function
Under DAB mode, short press INFO to display the following information:

- *Signal Strength*
- *Program type*
- *Ensemble/Multiplex*
- *Frequency*
- *Transfer Rate*
- *Time/Date/Radio text*

Under FM mode, short press INFO to display the following information:

- *Signal Strength*
- *Program type*
- *Frequency*
- *Auto/Stereo/Mono*

- *Time/Date/Radio text*

Under AUX mode, short press INFO to display Time/Date.

Under Bluetooth mode, short press INFO to display Time/Date.

Menu function
Under DAB mode, short press Menu/Enter to get into Menu. Press TUNE+/TUNE- to choose from Full scan / Manual Tune / DRC / Prune / System.

- *Full scan:* Short press Menu/Enter to start full range search.
- *Manual tune:* Short press Menu/Enter to start full range search.
- *DRC:* Short press Menu/Enter to select DRC: DRC off / DRC low / DRC high.
- *Prune:* Short press Menu/Enter to select Prune NO/YES.
- *System*

Under FM mode, short press Menu/Enter to get into Menu. Press TUNE+/TUNE- to choose from Scan setting / Audio setting / System.

- **Scan setting:** Short press Menu/Enter to select All stations / Strong stations only.
- **Audio setting:** Short press Menu/Enter to select Stereo Allowed / Forced Mono.

SYSTEM SETTING

Under System mode, short press Menu/Enter to get into Menu. Press TUNE+/TUNE- to choose from Time / Backlight / Language / Factory Reset > SW version.

Time settings

Auto synchronizes time with DAB or FM RDS. The unit will synchronize time when receiving DAB or FM RDS signal.

Set time/date manually

1. Go to choose Time menu
2. Then choose Set Time/Date, short press Menu/Enter to adjust HH-MM-DD-YY. Short press Menu/Enter again to confirm after time setting finished, screen will display 'Time Saved'.

Setting Auto Update Time

1. Go to choose Time menu.
2. Then choose Auto update, press Menu/Enter, press TUNE+/- to choose the following modes:
   - Update from any: Synchronize with DAB or FM RDS.
   - Update from DAB: Synchronize with DAB only.
   - Update from FM: Synchronize with FM only.
   - No Update: No synchronize.

Set 12/24 hour

1. Go to choose Time menu.
2. Then choose to set 12/24 hour, short press Menu/Enter, press TUNE+/- to select format of time display.

Set Date format

1. Go to choose Time menu.

2. Then choose Set date format, short press Menu/Enter to get into Menu, press TUNE+/- to choose:
   - MM-DD-YYYY
   - DD-MM-YYYY

Backlight
1. Go to choose Backlight menu.
2. Set Backlight time-out duration and dim level:
   - 10 sec; 20 sec; 30 sec; 45 sec; 60 sec; 90 sec; 120 sec; 180 sec; ON
   - Dim level: High/Medium/Low

Language Setting
1. Go to choose Language menu.
2. Choose the following languages:
   - English
   - Français
   - Deutsch
   - Español

Factory reset
Return to factory original settings.

SW version
Check software version of the unit. Long press Menu/Enter to return during above settings.

OTHER SETTINGS

Volume control
1. Adjust volume by turning the volume wheel.
2. Under Bluetooth mode you can adjust volume by audio devices themselves.

Signal strength adjustment
1. For best signal under DAB or FM mode, position the unit in an open area and fully extend the antenna.
2. Keep the unit far away from interference resources such as: Computer, microwave, oven or others.
3. Under FM mode, you can switch from stereo to mono for better signal quality.

TECHNICAL FEATURES

- DAB + FM + Bluetooth speaker
- 64 stations preset, 32 for DAB / 32 for FM
- Smart native LCD display
- Auto scan
- Mode switch DAB+/FM/Bluetooth
- Play/pause/next/previous for Bluetooth
- Luxury leather carry handle
- Stylish metallic grill
- Bluetooth wireless transmission for 10 meters
- Room filling rich sound quality

DIMENSIONS: 190 mm/110 mm/60 mm
WEIGHT: 0.70 kg
DRIVE UNITS: Full range: 2 x 2 inch full range (Output: 3W x 2)
CHARGE: AC adapter (included)
FREQUENCY RESPONSE: 40Hz - 15 kHz
LITHIUM BATTERY: 2 x 2200 mAh

FCC STATEMENT :

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.
Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.
This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
　　Reorient or relocate the receiving antenna.
　　Increase the separation between the equipment and receiver.
　　Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
　　Consult the dealer or an experienced radio/TV technician for help.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.