



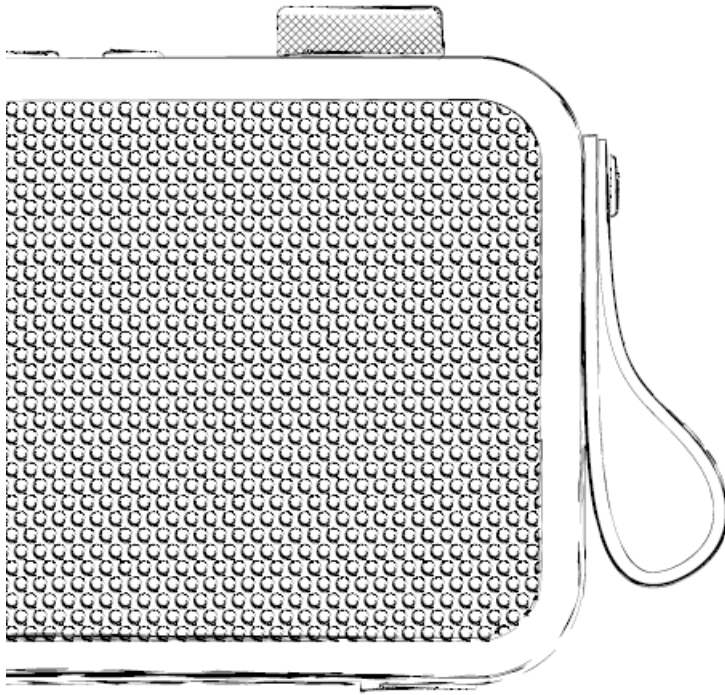
KREAFUNK 18200 aTUNE DAB+ Radio with Bluetooth Speaker User Manual

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aTUNE DAB+ Radio with Bluetooth Speaker



KREAFUNK
EST. 2011



KREAFUNK
kreafunk.com

Operation manual

Scan the QR code to find full manuals and detailed instructions
for all KREAFUNK products,
or enter this url into you web browser:

<https://kreafunk.com/customer-service/support/>

This product is in compliance with the essential requirements and other relevant
provisions of Directive 2014/53/EU.

The declaration of conformity may be consulted at:

www.kreafunk.com/declaration-of-conformity/

Safety and Maintenance Instructions

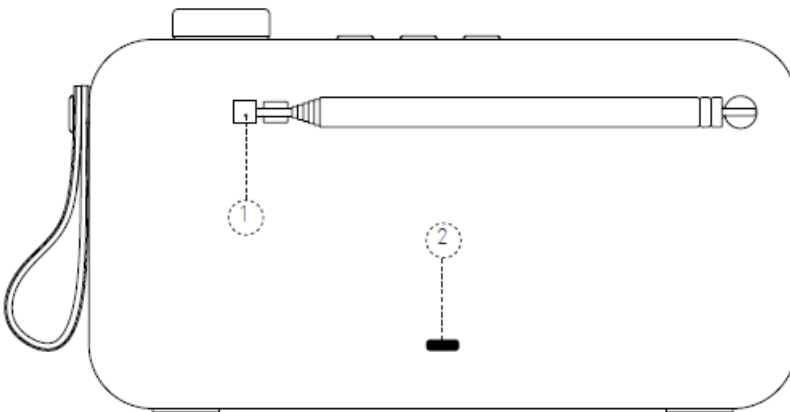
1. Please read this operation manual carefully before use.
2. The safety and maintenance instructions in this operation manual should be retained for future reference and must be followed at all times.
3. Keep the product away from heat sources such as radiators, heaters or other appliances that produce heat.

4. Do not expose the product to direct sunlight for longer periods. High temperatures will shorten the life of the product, destroy the battery and distort certain plastic parts.
5. Do not expose the product to extreme cold as it may damage the internal circuit board.
6. Avoid liquids getting into the product.
7. Do not throw with or stamp on the product. This may damage the internal circuit board.
8. Do not try to disassemble the product. This must only be done by a professional.
9. Do not use concentrated chemical products or detergent to clean the product.
10. Keep the surface away from sharp things, as these may cause damage to the plastic parts.
11. Use 5V / 1A power supplies only. The connection of power supplies with higher voltage may lead to severe damage.
12. Do not arbitrarily discard or place the lithium battery near fire or intense heat in order to avoid a risk of explosion.

If you do experience any problems with your product please contact the retailer you purchased the product from. The retailer will provide you with guidance and if that does not solve the problem, the retailer will handle the claim directly with KREAFUNK.

Input & ANTENNA

1. ANT: 720MM 50 OHM antenna.
2. USB-C: USB-C Plug / DC 5V



CHARGE aTUNE

(3.7V rechargeable built-in battery)

1. Connect aTUNE to a USB-C cable and plug the USB-C cable to a USB socket.
2. Battery volume on the LCD display blinks during charging. It stops blinking after fully charged.

GETTING STARTED

1. Unclip the antenna and fully extend it.
2. Long press POWER button to turn on aTUNE.

3. It will go to DAB mode as default to search for DAB stations and play the 1st one after search.
4. Time will be synchronized automatically after receiving DAB radio stations.

INTRODUCTION OF OPERATION BUTTONS

1. Power button/Volume knob:

- Long press to turn on or off.
- Short press to go in and out of standby mode.
- Volume knob: Adjust volume.

2. SOURCE: Switch between DAB+/FM/Bluetooth.

3. SELECT:

- Press SELECT to choose menu option.
- Bluetooth mode: Long press to enter pairing mode. Short press to play/pause.

4. PRESET

- DAB+/FM mode: Short press to enter preset list.
- DAB+/FM mode: Long press PRESET to store station as preset.

5. SETUP:

- Short press to go to Setup Menu to adjust RADIO/AUDIO/TIME settings, check the version of software, or to factory reset system.

6. RIGHT (tune+)

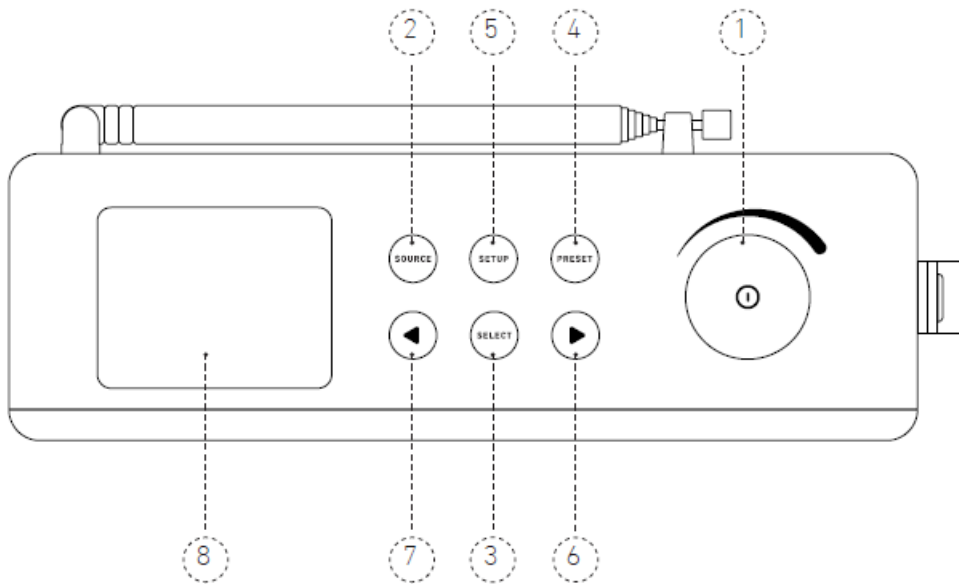
- DAB+: Next radio station
- FM tune: Long press to search next available FM radio stations
- Bluetooth mode: Go to next track
- Navigate through menu.

7. LEFT (tune-)

- DAB+: Previous radio station
- FM tune: Long press to search previous available FM radio stations
- Bluetooth mode: Go to previous track
- Navigate through menu.

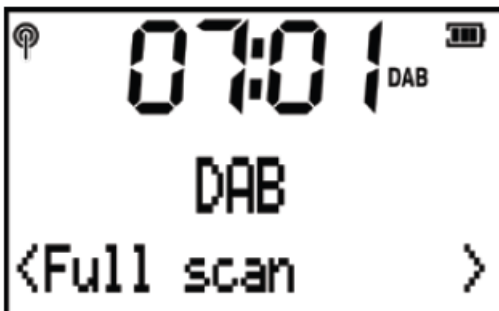
8. Display

Note: Press SETUP to go back one step in the Setup Menu.



DAB FUNCTION

Press SOURCE to switch to DAB mode.



Full automatic scan

When used for the first time after purchase, auto scanning is initiated automatically and all stations will be stored by aTUNE. After finished scan aTUNE will play the first station from the station list. Press ◀ / ▶ to switch between stations and press SELECT to choose.

Manual tune

1. Press SETUP to enter the DAB Menu, and use ◀ / ▶ to go to 'Manual tune'. Press SELECT to display DAB frequency.
2. Short press ◀ / ▶ to adjust frequency between 5A to 13F, then press SELECT to confirm. The display will show the strength of the available DAB signal. Press SELECT to store and play the station tuned in to.
3. Repeat above operation to search more stations manually.

FM FUNCTION

Press SOURCE to go to FM mode. FM frequency will show on the display.



Auto tuning

Press and hold / to find the previous / next available station.

Manual tuning

Press / to fine-tune frequency (signal quality).

USING BLUETOOTH

You can connect your device via Bluetooth to stream audio to aTUNE.

Note: Please refer to your device manual for specific instructions on how to connect with Bluetooth.



1. Press SOURCE to switch to Bluetooth mode.

The display will show Bluetooth and a flashing -icon, to show that aTUNE is now in pairing mode.

2. Enable Bluetooth on your mobile device, and search for available Bluetooth devices.

3. Select aTUNE from the Bluetooth search result list on your device.

4. aTUNE will prompt a sound when paired with your device.

Note: All sound from your device will now play back on aTUNE.

5. Press SELECT on aTUNE to Play/Pause music playback.

6. Press / to change track.

Manual Bluetooth pairing mode

Press and hold SELECT for 2 seconds to put aTUNE into pairing mode. You can now pair to another device.



Note: aTUNE will always try to reconnect to last paired device automatically





ALARM CLOCK FUNCTION

SET ALARM

1. Press SETUP to enter the menu and SELECT 'System'.
2. Press / and SELECT 'Alarm'
3. SELECT 'Alarm 1 Setup' or 'Alarm 2 Setup'.
4. Press / to adjust Alarm clock time. Press SELECT to confirm.
5. Press / to choose alarm duration 1/05/10/15/20 minutes. Press SELECT to confirm.
6. Press / to select source BUZZER/DAB/FM. Press SELECT to confirm.
7. Press / to choose Daily/Once/Weekends/Weekdays. Press SELECT to confirm.


Note: If you choose to run the alarm 'Once' you will have to enter the date for the alarm. You do that by

pressing  /  to adjust the date and pressing SELECT to confirm.

8. Press  /  to adjust the alarm volume. Press SELECT to confirm.
9. Press  /  to turn the alarm on/off. Press SELECT to confirm and save the alarm settings.

Note:

Go through the setup process to turn the alarm on/off at the last step (9).

When an alarm is active the display will show a small  icon. It will show two Bells if both alarms are active.

SET MORE ALARMS

Repeat step 1-9 to setup Alarm 2.

Note: If you choose the same alarm clock time for 'Alarm 1' and 'Alarm 2', only 'Alarm 2' will sound.

TURN OFF ALARM

Press the volume knob to turn off the alarm when it is ringing.

PRESET

Store DAB+/FM stations



1. Tune in to a station you like.
2. Press and hold PRESET for 2 seconds
3. Store your preset on a number between P1-P30.
4. Press SELECT to confirm.

Note:

Total DAB+ stations: 30

Total FM stations: 30



Play stored preset stations

1. Press PRESET to enter preset station list.
2. Press  /  to switch between stations.
3. Press SELECT to choose station.

Note:

Display will show '##: (Empty)' if no radio station is stored.

SETUP**DAB+ mode:**

1. Press SETUP to enter the menu.
2. Press  /  to switch between 'Full scan/Manual Tune/Prune/System'.
3. Press SELECT to continue.



Full Scan: Press SELECT to start full range search.

Manual Tune: Press SELECT to start full range search.



Prune: Press SELECT to prune NO/YES.



System: SELECT to enter SYSTEM SETTINGS.

FM mode:

1. Press SETUP to enter the menu.
2. Press  /  to switch between 'Full scan/Scan setting/Audio setting/System'.
3. Press SELECT to continue.

Full scan: Press SELECT to start full range search.

Scan settings: Press  /  to choose 'All stations/Strong stations' only.
Press SELECT to confirm

Audio setting: Press  /  to select 'Stereo Allowed/Forced Mono'.



System: SELECT to enter SYSTEM SETTINGS.

Bluetooth mode:



1. Press SETUP to enter the menu.

System: SELECT to enter SYSTEM SETTINGS.

SYSTEM SETTINGS

1. Press  /  to choose between options:
'Time/Backlight/Language/Factory Reset/SW version/Sleep time/Alarm 1 Set up/Alarm 2 Set up'.
2. Press SELECT to continue.

Sleep



1. Press  /  to set auto off duration.

2. Choose either: 'Sleep off/15/30/45/60/90 minutes'.
3. Press SELECT to confirm



Time

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



Set 12/24 hour

1. Go to 'Time' menu
2. SELECT 'Set 12/24 hour'
3. Press  /  to choose 12 or 24. SELECT to confirm.



Set Date format

1. Go to 'Time' menu
2. Choose 'Set date format'. SELECT to enter.
3. Press  /  to choose: MM-DD-YYYY/DD-MM-YYYY

Set time/date manually

1. Go to 'Time' menu
2. Then choose 'Set Time/Date'.
3. Press  /  to adjust HH-MM-DD-YY and SELECT to confirm.
4. Press SELECT again to confirm after time setting finished, screen will display 'Time Saved'.

Setting Auto Update Time

1. Go to 'Time' menu
2. SELECT 'Auto update'
3. Press  /  to choose 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
4. Press SELECT to confirm

Backlight

1. Go to 'System' menu
2. Set Backlight time-out duration and 'dim level':
 - **Seconds:** 10/20/30/45/60/90/120/180/ON

- **Dim level:** High/Medium/Low

Language

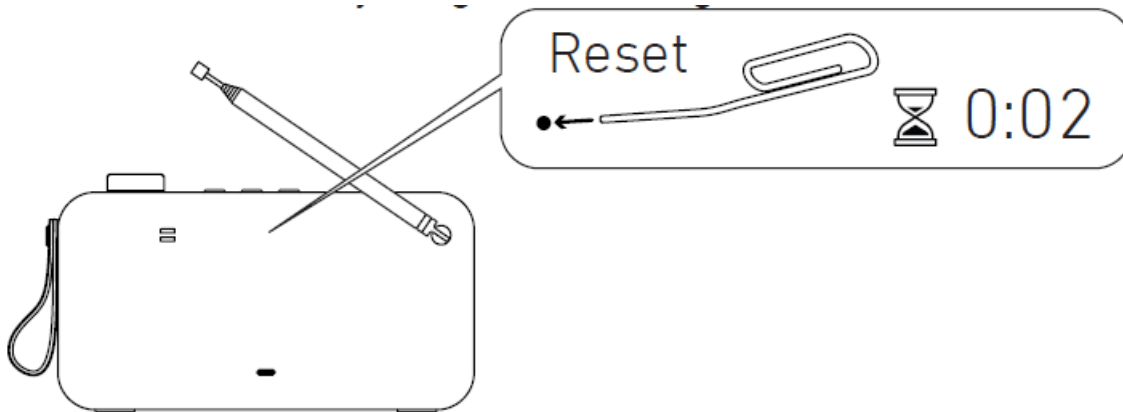
1. SELECT 'Language'.
2. Press ◀ / ▶ and SELECT your favourable language:
 - English
 - Deutsch
 - Italiano
 - Français

Factory reset

Return to factory original settings. Press SELECT to confirm.

Hardware reset

Return to factory original settings.



Note:

All personalized settings will be deleted.

SW version

Check software version of the unit.
Press SETUP to go back one step

OTHER SETTINGS

Volume control

1. Adjust volume by turning the volume knob.
2. Bluetooth mode: Adjust volume on your device and aTUNE.

Signal strength adjustment

DAB+/FM mode: Best signal is achieved in an open space with a fully extended antenna.
FM mode: Switch from Stereo to Mono for better signal quality.

Note:

Placing the radio close to computers, microwaves, radiators, etc. may interfere the signal.

SPECIFICATIONS

- 15 hours of playback time (50% volume)
- Bluetooth 5.0
- 6W digital amplifier
- Full bodied sound both for radio and Bluetooth
- Dust and water-resistant (IP44)
- Charging time: 3-4 hours
- Including USB to USB C charging cable
- Dimensions: 109x195x70mm (HxWxD)
- CE, FCC, RoHS, WEEE

Documents / Resources

	<p>KREAFUNK 18200 aTUNE DAB+ Radio with Bluetooth Speaker [pdf] User Manual 18200, aTUNE DAB Radio with Bluetooth Speaker</p>
	<p>KREAFUNK 18200 aTUNE DAB+ Radio with Bluetooth Speaker [pdf] User Guide ATUNE, 2ACVC-ATUNE, 2ACVCATUNE, 18200 aTUNE DAB Radio with Bluetooth Speaker, aTUNE DAB Radio with Bluetooth Speaker, Bluetooth Speaker, Speaker</p>

[Manuals+](#)