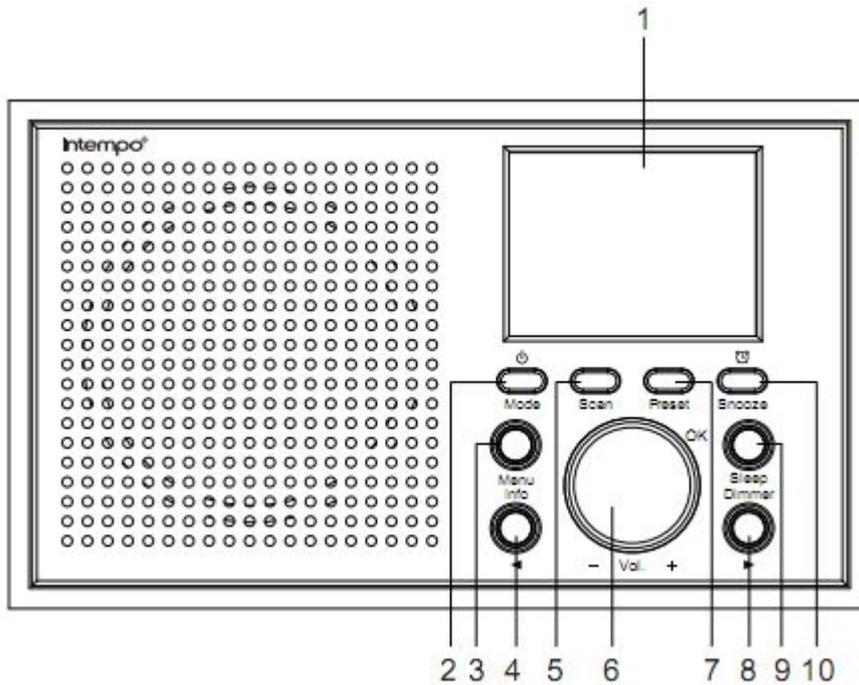**DAB+ /FM Radio with TFT display**
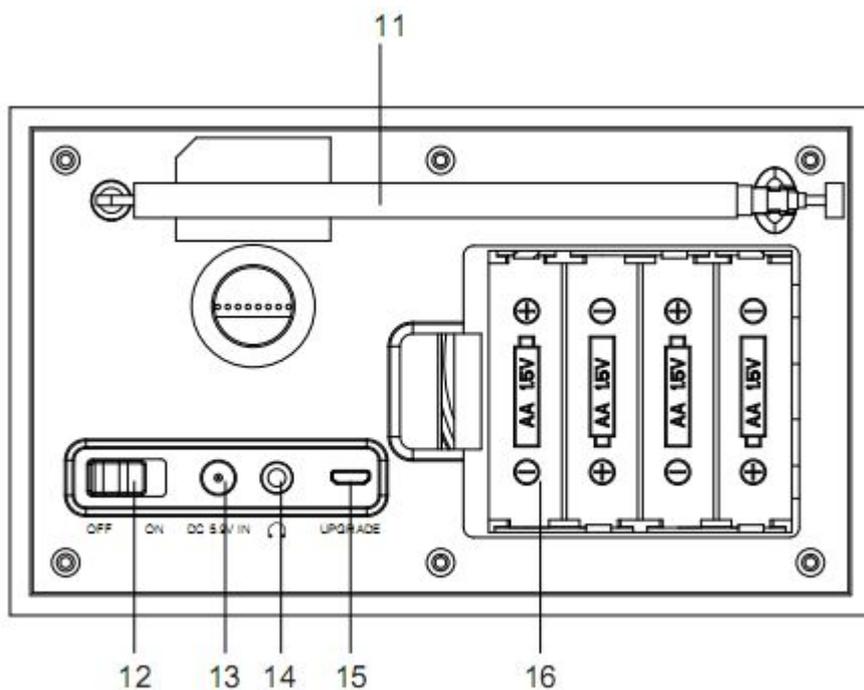
User Manual

Product Front Overview

1. TFT display

2. Standby (long press) / Mode

3. Menu (long press) / Info

4. Previous button

5. Scan

6.   OK / knob: Rotate= Scroll   Volume + -

7. Preset

8. Next button

9. Sleep (long press) / Dimmer

10. Alarm / Snooze

Product Rear Overview

11. Telescopic Antenna

12. On/ Off

13. DC IN socket

14. Headphone Jack

15. Upgrade

16. Battery compartment

Initial use

Before operation, please make sure that VOLTAGE mentioned on the Standby supply is same as the voltage of your local area. Use the supplied mains adaptor to connect the device to a household mains socket.

Basic operation-getting started

1.Connect the mains adaptor to the DC jack, fully extend the telescopic antenna, plug in and switch on at the mains.

2. The display backlight will illuminate for a few seconds, and the clock(00:00:00)(Time is not set) will flash in the display. (Initial use or after "Factory reset", pls set the time, press Alarm, then Ok button to set Date /Time, or press "Standby /mode" button to scan the radio.

3.The DAB mode will automatically be selected and the first time the radio is connected to the supply the radio will perform a quick scan. The display will show 'Scanning' a slide bar that indicates the progress of the scan, the name of the last station found and the total number of stations found so far.

4.When the scan is finished the radio will play the first alphanumerically found station. If the radio does not find any stations, 'No DAB Station' displayed.

5.Adjust the volume to the desired level using the VOL(+/-) knob.

6. Press the Previous or Next buttons to scroll through the located stations. Once the station of choice is located, press the Ok knob to select the station.

7. To switch your radio between DAB, FM mode, press Mode button repeatedly.

8. Press and hold the Standby/Mode button will go into 'Standby' mode.

9. Press and hold Sleep/ Dimmer to go into Set Sleep Timer: Use knob to rotate to choose Sleep off-15 minutes-30 minutes-45 mintues-60 minutes-90 minutes

Using the radio- DAB mode

DAB differs from analogue radio; the separate signals from a number of stations are grouped together and transmitted as a single frequency. These groups are referred to as multiplexes and ensembles. Each time a group has been found the name of the group will be shown on the lower half of the display.

DAB Mode- Full scan

This function allows the radio to search all DAB stations, Band III channels.

In DAB mode, press and hold Info/Menu button and press the Previous or Next buttons. Until "Full scan" is displayed, press OK button to accept . Or press the 'Scan' button to begin a local search for stations. When the scan is finished, the radio will return to the station played before the scan was initiated but any new stations found will have been added.

DAB Mode- Manual tune

This function allows a specific or new ensemble to be manually added to the stations already available on the radio.

In DAB mode, press and hold Info/Menu button and press the Previous or Next buttons. Until "Manual tune" is displayed, press Ok button to accept.

Use the Previous or Next buttons until the desired frequency shown in the display and then press the Ok button, the frequency and name of the ensemble and the signal strength will be displayed in displayed.

Press the Ok button again to add the ensemble and automatically tune to the station.

DAB Mode- Prune Invalid

This function allows unavailable stations to be removed from the station list. Press and hold Info/Menu button into tuning menu.

Press the Previous or Next buttons until "Prune Invalid" is displayed and press the OK button to confirm.

Rotate the knob to select (yes) to confirm and delete. (Proceed to prune the invalid stations). If (No) is select the operation will be cancelled.

DAB Mode- DRC

In DAB mode, press and hold Info/Menu button, the press the Previous or Next buttons until "DRC" is displayed and press the Ok button to confirm.

Press the Previous or Next buttons to cycle, off, high, low level then press Ok button to confirm your choice.

DAB Mode- display mode

4

This function allows information relating to the current station to be shown in the second line of the display.

Press the Info/Menu button repeatedly to scroll through the following.

DLS(dynamic label segment)/ Radio text- The broadcaster may include a scrolling message about the current program.

Ensemble/Multiplex(Group name)- The ensemble/multiplex is a group of station that are bundled and transmitted together in a single frequency. There are national and local multiplexes, local ones contain stations that are specific to the local area.

Signal strength- the display will show a slide bar to indicate the strength of the signal. The stronger the signal, the longer the bar.

Frequency- the display will show the frequency of the station being broadcast.

Signal error- This is displayed as number between 0-99. It would not be possible to satisfactorily listen to a radio station with a signal error rate of 30 or above.

Audio bit rate- The display will show the digital audio bit rate being received.

Program type- this describes the style of the program. If the information is not available the display will show '[No PTY]'.

Time and date- the time and date will be automatically updated by the radio.

DAB mode- System

Equalizer: Use knob to rotate to choose My EQ-Normal-Classic-Jazz-Pop-Rock-Speech, my EQ set up. (Treble, Bass, Loudness)

Time-

Use knob to rotate to choose Set Time/Date-Auto update-Set 12/24 hour-Set date format.

Set Time/Date:

Press Ok button, Date digit will flash, rotate knob to choose correct date and press Ok to confirm.

Month digit will flash, rotate knob to choose correct month and press Ok to confirm.

Year digit will flash, rotate knob to choose correct year and press Ok to confirm.

Hour digit will flash, rotate knob to choose correct hour and press Ok to confirm.

Minute digit will flash, rotate knob to choose correct minute and press Ok to confirm.

Now time and date was saved.

Auto update: choose update from any-from DAB-update from FM-No update

Set 12/24 hour: rotate knob to choose set 24 hour or set 12 hour.

Set date format: rotate knob to choose DD-MM-YYYY or MM-DD-YYYY.

Backlight: Timeout: on-10 sec-20 sec-30 sec-45 sec-60 sec-90 sec-120 sec-180 sec

On level: High-Medium-Low

Dim level: High-Medium-Low

Language: English, French, Deutsch, Italian

Factory reset: Press Ok and choose 'Yes' to start factory reset.

Software update: Press Ok and choose "yes" to update the software if need, with micro usb connecting.

SW version: Press Ok to view system version.

Using the radio- FM MODE

Turn the radio on, press Mode/ Standby button repeatedly and select the FM mode. The display will show 'FM' and the radio will automatically tune to the nearest station and then display will show the station name, or frequency if RDS not available.

To search manually, press the Previous or Next buttons, each press will increment the frequency by 0.05MHz.

To achieve auto search, press and hold Previous or Next buttons or press scan button, and the radio starts to scan down or up the frequency band, and it will stop automatically once station has been found.

FM mode- Scan setting

Press Previous or Next button to choose 'Strong station only' or 'All stations'. And press Ok knob to confirm. If choose 'Strong station only', the radio will only scan and play stations with a strong signal. If selecting 'All stations', the radio will also scan and play stations with a weak signal.

FM mode- Audio setting

Press Previous or Next button to choose 'Forced mono' or 'Stereo allowed'. If signal is weak, please choose Forced mono to get better sound quality.

FM mode-System (same as DAB mode)

FM Display Modes

This function allows information relating to the current station to be shown in the display, press the Info/Menu button repeatedly to scroll through the following:

RDS (scrolling text): The broadcaster may include a scrolling message about the current program.

Program type: This describes the style of the program being broadcast.

Station name: such as BBC RD

Audio Mode: the display will show if the station being received is stereo or mono

Time/date: the time and date will be automatically updated by the radio time signal (if RDS is available).

Using the radio- Programmed Station Function

This function allows up to 10 stations to be programmed into the memory and stored in the DAB and FM modes.

Storing DAB station as preset

Follow the directions above to select a radio station

Press and hold the 'Preset' button. 'X (Empty)' is displayed. If no previous station has been stored.

Press the Previous or Next buttons to scroll through the preset location that you would like to store the radio stations to (1-10).

Press the Ok knob to store the station. The message "Preset XX saved" will appear on the display.

Recalling DAB Stations Preset

You could recall your presets by pressing the Preset button, then using Previous or Next buttons browse through your presets and press the Ok to tune to the station you choose.

If you choose a preset that has not been allocated a station, then "preset empty" will be displayed.

Alarm Setting

Note: Check that the radio has the correct time and date before you set an alarm.

In DAB or FM mode:

Press the 'Alarm' button on the front of the radio, 'Alarm 1 off 6:00' is displayed. Press Ok .

'Alarm 1 info' is displayed and Use Previous or Next button to scroll "Alarm" and press button "Ok" to on or off.

Use Previous or Next button to scroll to the frequency for the Alarm. You can choose from Daily, Once, Weekends or Weekdays. Press Ok to confirm.

Use Previous or Next button to scroll the Wake Up Time for the alarm, press "Ok" , hour digits for the alarm will flash.

Use Previous or Next button to scroll to the hour for the alarm. Press Ok to confirm.

Use Previous or Next button to scroll minute for the alarm. Press Ok to confirm.

Use Previous or Next button to scroll to the source for the Alarm. You can choose from Buzzer, DAB or FM. Press Ok to confirm.

Use Previous or Next button to scroll to the duration for the alarm. You can choose from 15, 30, 45, 60, 90 and 120 minutes. Press Ok to confirm.

Use Previous or Next buttons to set the volume for your alarm. Press Ok to confirm.

Alarm 2 Setting please repeat 2-9 steps.

Note: The alarm volume will increase progressively until it reaches the alarm volume you have set.

Snooze Function

When the alarm sounds, you can press any button(except Standby button) to go to snooze. The default time for this function is 9 minutes.

Note: You can press the 'Standby/Mode' button to stop the Snooze function.

Technical Specifications

Connections   DC, micro usb, 3.5mm headphone jack

Input   100-240V~50/60 Hz, 5.9V 1.2A

Operating conditions   Temperature: 5 ℃ to 35 ℃

                             Humidity 5% to 90%

Operating position   Horizontal

Standby supply adaptor: (For EU only)

Manufacturer: Shenzhen Adition Audio Science & Technology Co, Ltd

Use only original AC adaptor

Use only the Standby supply listed in the user instructions.

Disclaimer

Updates to Firmware and/or hardware components are made regularly. Therefore some of the instruction, specifications and pictures in this documentation may differ slightly from your particular situation. All items described in this guide for illustration purposes only and may not apply to particular situation. No legal right or entitlements may be obtained from the description made in this manual.

Disposal of the Old Device

This symbol indicates that the relevant electrical product or battery should not be disposed of as general household waste in Europe. To ensure the correct waste treatment of the product and battery, please dispose them in accordance to any applicable local laws of requirement for disposal of electrical equipment or batteries. In so doing, you will help to conserve natural resources and improve standards of environmental protection in treatment and disposal of electrical waste (Waste Electrical and Electronic Equipment Directive).

CE Marking

Products with the CE marking comply with the EMC Directive (2014/30/EU) and the Low Voltage Directive (2014/35/EU) issued by the Commission of the European Community.