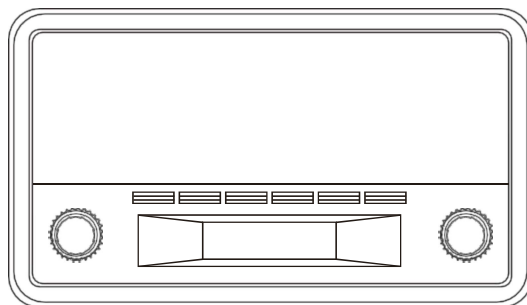


Instruction Manual

DAB+ / FM / Bluetooth / Aux-in Radio



DAB-18



English

 The lightning flash with arrowhead symbol, with an equilateral triangle is intended to alert the user of the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.	 The exclamation point within an equilateral triangle is intended to alert the user of presence of important operating and maintenance (servicing) instruction. In the literature accompanying the appliance.
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CAUTION :

TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

Warning:

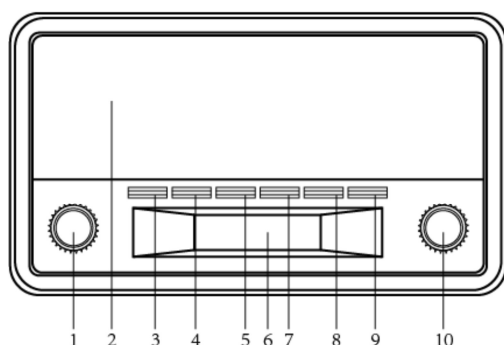
1. Do not install this equipment in a confined or building-in space such as a book case or similar unit, and remain a well ventilation conditions at open site. The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains etc.
2. WARNING: Only use attachments/accessories specified or provided by the manufacturer (such as the exclusive supply adapter, battery etc).
3. 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 objects filled with liquids, such as vases, shall not be placed on apparatus.
4. WARNING: The batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
5. WARNING: The direct plug-in adapter is used as disconnect device, the disconnect device shall remain readily operable.
6.  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.

Safety information

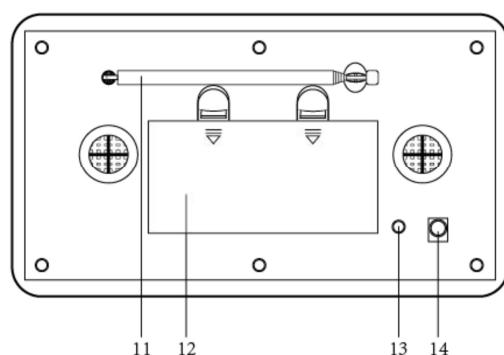
Please read the safety instructions carefully before using the product for the first time and keep the instructions for future reference.

1. This product is not a toy. Keep it out of reach of children.
2. Keep product out of the reach of children and pets to avoid chewing and swallowing
3. Product operating and storage temperature is from 0 degree Celsius to 40 degree Celsius. Under and over this temperature might affect the function.
4. Never open the product. Touching the inside electrics can cause electric shock. Repairs or service should only be performed by qualified personnel.
5. Do not expose to heat, water, moisture, direct sunlight!
6. Please protect your ears against loud volume. Loud volume can damage your ears and risk in hearing loss.
7. Bluetooth wireless technology operates within a range of about 10 m (30 feet). The maximum communication distance may vary depending on the presence of obstacles (people, metal objects, walls, etc.) or the electromagnetic environment.
8. Microwaves emitting from a Bluetooth device may affect the operation of electronic medical devices.
9. The unit is not waterproof. If water or foreign objects enter the unit, it may result in fire or electric shock. If water or a foreign object enters the unit, stop use immediately.
10. Only charge with supplied Adaptor. The direct plug-in adapter is used as disconnect device, the disconnect device shall remain readily operable. So, make sure there is space around the power outlet for easy access.
11. Do not use non original accessories together with the product as this can make the product functionality abnormal.

LOCATION OF CONTROLS



1. Volume knob
2. Speakers
3. Standby
4. Scan button
5. Preset button
6. LCD display
7. Info button
8. Alarm set button
9. DAB/FM/AUX/BLUETOOTH
10. Tune/Select knob
11. Antenna
12. Battery compartment
13. AUX in jack
14. DC jack



POWER SUPPLY

OPERATING THE UNIT ON AC POWER

Insert one end at the supplied power cord to the DC 5V IN Jack located at the rear of the unit and the other end into the Wall outlet.

When the First time used the cord has to be firmly pushed into the socket if does not work on AC, to try again to be sure for a positive connection.

OPERATING THE UNIT ON BATTERIES

To play your unit on batteries, the AC power cord must be disconnected from the player.

Unplug the AC power cord from the unit and insert 4 size "C" batteries (not provided) in the compartment.

Close the battery compartment door.

Note: Check your batteries regularly. Old or discharged batteries should be replaced. If the unit is not to be used for sometime or is being run exclusively on AC electrical current, remove batteries from the battery compartment to avoid leakage.

Warning: Before using the unit. Check that the local mains supply is compatible with the Unit Do not plug or unplug the power cable when your hands wet.

When planning not to use this unit for long periods of time (i.e. Vacation etc.) disconnect the plug from the wall outlet.

BATTERY SAFETY PRECAUTIONS:

Keep batteries away from children and pets.

Insert the batteries observing the proper polarity (+/-). Failure to properly align the battery polarity can cause personal injury and/or property damage.

Remove old or discharged batteries from the product. Remove the batteries when the product will not be used for extended periods of time to prevent damage due to rusted or corroded batteries.

Never throw batteries into a fire, do not expose batteries to fire or other heat sources.

Battery Disposal: Old or discharged batteries must be properly disposed of and recycled in compliance with all applicable laws. For detailed information, contact your local solid waste authority.

Follow the battery manufacturer's safety, usage, and disposal instructions.

OPERATION

Press the Standby button to turn the unit.

IN DAB MODE

Press the DAB/FM/AUX/BT button to select DAB radio mode

Auto select : Press the SCAN button, "AUTOTUNE FULL SCAN" will show on the display, and the number of DAB station will shown on the upper right corner, and it will automatically play the first station. Tune the TUNE/SELECT knob to choose the next or previous station.

Manual select: Press and hold the TUNE/SELECT knob until the "MANUAL TUNE" icon shown on the display, then tune the TUNE/SELECT knob to choose the station.

Note : you may have to wait for the unit to tune in to the new channel.

DAB Radio stations presetting:

To receive the desired DAB station, press and hold the PRESET button, "Preset Empty X" (X is the current program number) will appear on the display, the current program number "X" is flashing on the display

Tune the TUNE/SELECT knob to choose your desired program number (1-10) you want stored to. Then press TUNE/SELECT knob to store it.

Repeat the same procedures until all the desired radio stations were stored into the program list.

Recall the memory, press PRESET button and tune the TUNE/SELECT knob to select the stored radio station as desired. Press the TUNE/SELECT knob to confirm.

IN FM MODE

Press the DAB/FM/AUX/BT button to select FM radio mode, press the SCAN button, when a radio is found, the frequency on display will stop running and start playback automatically.

If reception is no good, tune the TUNE/SELECT knob to fine tune. FM radio presetting is same as DAB radio presetting

INFO Button

- A. The UNIT has DAB information modes which are shown on the bottom line of the display. Short press the INFO key to see the available types.
 - 1. Program type
Displays the type of station content being broadcast e.g. Classic, Pop, News, etc.
 - 2. Ensemble Freq.
Displays the DAB station frequency such as 13F 239.200MHz.
 - 3. Audio Bit Rate
Displays the data rate in kilo Bits per second and the audio mode e.g. Stereo.
 - 4. Ensemble name
Displays the name of the multiplex to which the Digital1 Network current station belongs.
 - 5. Signal strength
Displays the signal strength for the station being listened to.
 - 6. Time/Date
Displays current time and date, received off-air.
 - 7. DLS (Dynamic Link Segment)
Scrolling text which includes messages such as Artist and track name, phone numbers, program details, etc.

- B. The UNIT has six FM information modes which are shown on the bottom line of the display. Short press the INFO/SETUP button to see the available types.
 - 1. PTY (program type)
Displays the type of station content being broadcast e.g. Classic, Pop, News, etc.
 - 2. Signal strength
Displays the signal strength for the station being listened to.
 - 3. Time and Date
Displays current time and date, received off-air.
 - 4. Station frequency
Displays the frequency of the station being listened to.
 - 5. Audio mode
Displays the current audio mode setting i.e. Auto(Stereo) or Mono.
 - 6. Radio Text
Scrolling text which includes messages such as Artist and track name, phone numbers, program details, etc.

ALARM 1 SETTINGS

With the UNIT switched ON, or in Standby mode, press the ALARM button until the Alarm1 menu is shown.

OFF or ON is flashing to indicate that it can be changed. Tune the TUNE/SELECT knob to ON. Then press TUNE/SELECT knob to confirm

The hour digits are now flashing tune the TUNE/SELECT knob to ON. Then press TUNE/SELECT knob to confirm

The minutes can now be set, as described above and then short press TUNE/SELECT knob to confirm.

Alarm mode: Daily, Weekdays (Monday to Friday), Weekends (Saturday), Once can be selected. Tune the TUNE/SELECT knob to choose the desire alarm mode, press TUNE/SELECT knob to confirm.

Alarm source (BEEPER1, BEEPER2, DAB or FM) is now flashing. Tune the TUNE/SELECT knob to choose the desire alarm mode, press TUNE/SELECT knob to confirm to save the setting and exit.

SET THE ALARM 2

With the UNIT switched ON, or in Standby mode, press the ALARM button 2 times until the Alarm2 menu is shown.

(other setting is same as ALARM 1)

SHUT OFF ALARM

To cancel the Alarm when it has activated. Press ALARM button or STANDBY button to stop the alarm sound, the alarm will reset for next day.

OR the Alarm will automatically switch off after 59 minutes unless cancelled or switched off manually.

TO TURN OFF THE ALARM COMPLETELY

Press the ALARM button and while the Alarm settings are still on screen,

Tune the TUNE/SELECT knob to choose the desire alarm mode, press TUNE/SELECT knob to confirm.

USING THE AUX INPUT

Connect the AUX connect wire from the out jack of your Personal Player such as portable MP3 player to the AUX input jack.

Press the DAB/FM/AUX/BT button to select AUX mode,

Turn on your Personal Player to begin playing, adjust the volume to desire listening level.

IN Bluetooth MODE

Press the DAB/FM/AUX/BT button to select BLUETOOTH mode

To pair the radio with your phone:

Turn on the Bluetooth function in the phone or tablet. For instructions, see your mobile phone user guide.

- a. Place the phone within 20 cm (8 inches) of the radio.
- b. Please make sure the radio is in BT mode. Choose "DAB-18" on your phone to connect the radio Bluetooth. After connected, your phone will show "Connected".
- c. Enjoy your music with the radio now!

Hereby, Denver A/S declares that the radio equipment type DAB-18 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: denver.eu and then click the search ICON on topline of website. Write modelnumber: DAB-18. Now enter product page, and red directive is found under downloads/other downloads

1. Operating Frequency Range: FM 87.5-108.0MHz, DAB174-240MHz
2. Max Output Power: 2 x 2 0 W / 2 x 2 W R M S
3. Bluetooth frequency: 2.402-2.4805 GHz.

EN	
Manufacturer's name or trade mark, commercial registration number and address	Shenzhen Fushigang Technology Co., Ltd 301, 401 No.8 Building, Shiguan Industry Park, Shangcun Community, Gongming Sjreet, Guangming District, 518106 Shenzhen, Guangdong Province, PEOPLE'S REPUBLIC OF CHINA
Model identifier	AS0601A-0501000EUL
Input AC frequency	100-240V ~
Input voltage	50/60 Hz
Output voltage	5V
Output current	1A
Output power	5W
Average active efficiency	73.86
Efficiency at low load (10%)	67.0
No-load power consumption	0.072



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Electric and electronic equipment contains materials, components and substances that can be hazardous to your health and the environment, if the waste material (discarded electric and electronic equipment) is not handled correctly.

Electric and electronic equipment is marked with the crossed out trash can symbol, seen above. This symbol signifies that electric and electronic equipment should not be disposed of with other household waste, but should be disposed of separately.

All cities have established collection points, where electric and electronic equipment can either be submitted free of charge at recycling stations and other collection sites, or be collected from the households. Additional information is available at the technical department of your city.

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