

FREE TO CHOOSE INNOVATIONS

XORO®

XORO DAB 55



User Manual



Product Features:

1. The unit is with DAB/DAB+/FM Transmitter/BT music & Calling/Aux Out/Aux In
2. Wireless transmission for DAB/DAB+ radio to your existing car radio amplifier by Aux Output or FM Transmission technology.
3. Quick SCAN to search the next available free DAB/DAB+ frequency.
4. Service following function.
5. TA function: Traffic announcement function
6. FM transmitter function is combined in this model.
7. Line-out function, to get the best sound quality through the connecting to Car's Aux-in.
8. Draws power from the car's cigarette lighter.

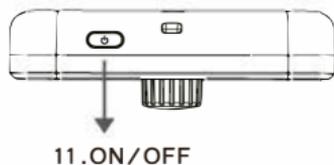
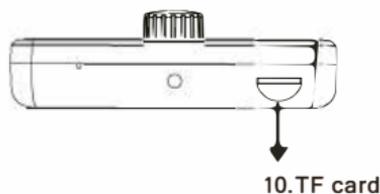
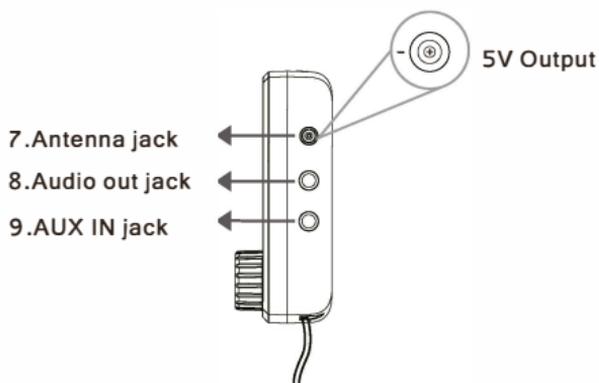
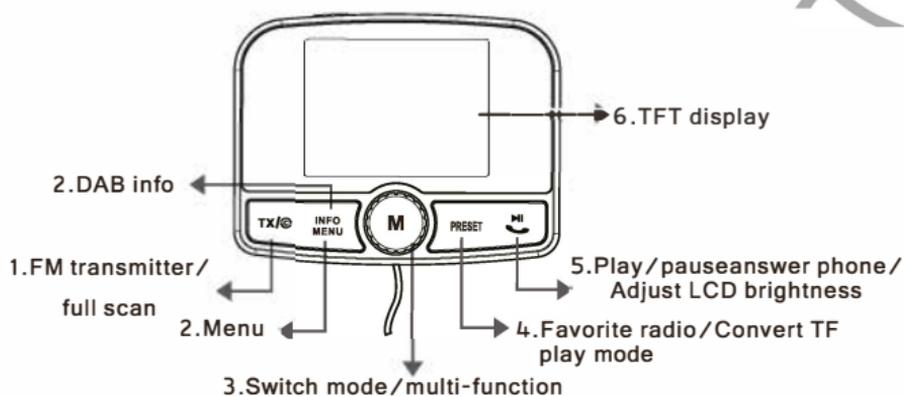


Specification:

Product Model	DAB 55
Radio Format Support	DAB/DAB+
Frequency Range	Band III 174-240MHz
FM Transmission Frequency	87.6-107.9MHz
Bluetooth	Version 4.2
Max. radiated transmission power	≤ 3 nW (-55.2dBm)
Audio Line Out	3.5mm Stereo Jack
Dimension	90*66*27mm
Net Weight	78g (approx.)

Packing accessories:

1. Car DAB+ Radio Adapter
2. Magnet Antenna
3. Giftbox
4. User Manual
5. Suction Holder
6. Audio Cable





Location of Controls:

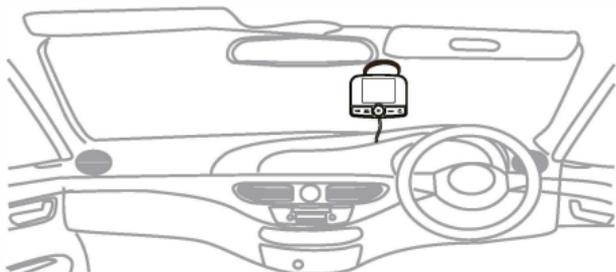
1. **TX/©** FM transmitter/Full scan
2. **INFO MENU** DAB info/Menu
3. **M** Switch mode/Multi-function
4. **PRESET** Favorite radio/Convert TF card play mode
5.  Play/Pause/Answer phone/Control LCD brightness
(Short press to Play/Pause/Answer phone, Long press to adjust the LCD brightness)
6. TFT color display
7. Antenna jack
8. Audio out jack
9. AUX in jack
10. TF card
11. Power ON/OFF

Suction holder installation method:

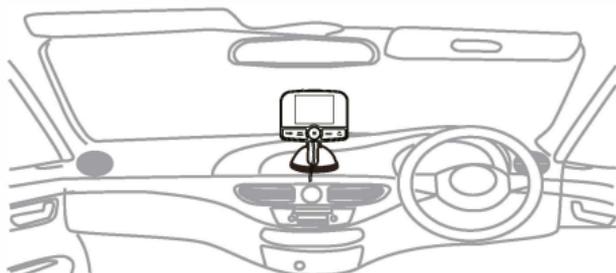
The DAB 55 has a metallic back side and will be placed on the magnetic part of the holder.



A: On the wind shield:



B: On the dashboard:



Remark: If the dashboard Surface is not 100% flat or if there is any grainy Surface, the suction holder will not adhere perfectly. Better put it on the windshield.

DAB/DAB+ Antenna type:

We have made the antenna based with COAXIAL POWER SUPPLY for our own designed antenna.

If you use other brand antenna, it may damage the unit.



How to use:

1. Insert the power supply plug into the car cigarette power port (Input:DC12V).
2. Connect the unit to car stereo system by FM transmission **OR** 3.5mm audio jack.
 - a. 3.5mm audio jack: Connect the AUX cable (included) from the out jack of the DAB 55 with the AUX input jack of your car or car radio.

★ **For a better Sound quality, if your car has an AUX input, we always recommend you to use the AUX cable.**

b. FM transmission:

- If your car has no AUX input jack, please do not plug the AUX output cable.(Because the FM will stop transmitting by plugging the AUX cable.)
- Select a frequency without noise (empty channel) on your car radio.
- Select the same frequency on your DAB 55 by pressing **TX/©** button, and adjust the frequency by rotating the M button, then press M button again.

3. DAB mode:

- A: Under DAB mode, long press **TX/©** enter into "DAB full scan", and then rotate the **M** button to adjust the DAB station.



★ Since 2 times FM frequency is close DAB station frequency, in order to avoid interfering DAB station scanning, the FM transmitter will stop working when you are scanning DAB station. After scanning the DAB station, the FM transmitter will automatically change the frequency that is not interfering with the DAB signal frequency.

--B: Under your favorite station, long press **PRESET** to choose favorite station, and rotate the button to choose the location you want to save (such as p1,p2...), then short press **M** button to confirm.

4. Pair your smart phone with the unit for hands free call or stream music via Bluetooth connection.

5. Short press  turn on, Short press  turn off.

PRESET mode:

1. Short press **PRESET**, and then rotate the **M** button to listen the favorite station which you saved.
2. Turn on your in-car audio system.



Volume control:

Long press the **M** button, then you can rotate **M** button to adjust the volume.

OTHER MODES EXCEPT DAB MODE

A. BT mode

Select Bluetooth by pressing the M button. Pair the unit with your cell phone via Bluetooth.

a. BT calling

When there is a call incoming, short press  button to answer the call, short press  button to hang up the call and double press  to reject the incoming call. Long press  button to adjust the brightness of screen. Adjust the volume for the phone call on your Smartphone.

b. BT music playing

Once paired with phone Bluetooth, the unit will play music automatically, if not, press  button to start playing or pausing. Enter the menu setting to switch on/off the Bluetooth.



B. Micro SD Card mode:

Insert the Micro SD card, it will play music automatically. Short press **PRESET** to convert “Random play”, “Repeat-one”, “Repeat all”. If the micro SD card is inserted, you can also select other play modes and come back on SD mode by pressing the M button.

FM transmission mode:

- If your car has no AUX input jack, please do not plug the AUX output cable.(Because by plugging the AUX cable, the FM will stop transmitting)
Select a frequency without noise (empty channel) on your car radio.
- Select the same frequency on your DAB55 by pressing **TX/©** button, and then adjust the frequency by rotating the M button, then press M button again.

Menu setting:

- 1) Long press “MENU” button for 3 seconds to enter menu setting
- 2) Rotate **M** button to choose setting option
- 3) Short press the M button to confirm the selected option



EXPLANATION OF MENU:

Press the Info/Menu button for 2 seconds to enter menu setting

DAB AUTOSCAN:

Press M button to scan available DAB stations.

COLOR SETTING:

You can choose the colors of your screen.

LANGUAGE:

You can select your own language

DELETE ALL PRESETS:

You can delete your selected presets

SERVICE FOLLOWING:

By selecting this Service DAB 55 will automatically change the frequency when you are driving to other city, so can always provide your selected radio station.

TA MSG:

TA is traffic announcement message Service. By activating this function, you will get local traffic information while listening to any radio station. You can activate or deactivate the TA function of the buttons. Remark : This function is not yet supported in all countries!

BUTTON LIGHT:

You can activate or deactivate the lighting of the buttons.

**FACTORY RESET:**

Your DAB 55 will be returned to the Factory adjustments.

SOFTWARE VERSION:

You can see the software version of your DAB 55

CAUTIONS:

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE ANY COVER. NO USER-SERVICEABLE PARTS INSIDE, REFER ANY SERVICING TO QUALIFIED SERVICE PERSONNEL.

RECYCLING INFORMATION

Recycling of electrical appliances

The product has been developed and manufactured with high-quality materials and components that are recyclable and can be reused. This crossed-through garbage can on the product or on the packaging means that the product complies with the European Directive 2002/96/EC.



Find out about the local regulations for the separate disposal of electronic devices. Observe the local regulations and do not dispose of old products with the normal household waste. By disposing of old products in the right way, you contribute to environmental protection and people's health.

Recycling of paper and cardboard

The material recycling symbol on the packaging carton and user manual means that they are recyclable. Do not dispose of them with the normal household waste.



Recycling of plastics

The material recycling symbol on plastic parts means that they are recyclable. Do not dispose of them with the normal household waste.



With the CE mark, the MAS Elektronik AG declares that the device complies with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following internet address: www.xoro.de/downloads/



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