

TESLA

TESLA SOUND DAB75

Radio with DAB+ tuner and colour LCD display

Operating Instructions EN



DAB+ Radio | FM Radio | Bluetooth | TF card

INTRODUCTION

This device is a portable radio with colour LCD display, DAB+ digital tuner, Bluetooth player and FM tuner. You'll also enjoy the ability to play from memory cards or play from an external source via Aux-in. This portable DAB radio can be easily carried to different locations thanks to its battery operation.

FUNCTIONS:

- DAB/DAB+ receiver BandIII 174-240MHz
- FM receiver 87.5-108MHz with RDS
- Bluetooth player 5.0
- TF card reader
- AUX-in input
- 3.5mm headphone output
- 2.4" colour LCD display
- Presentation of images in DAB broadcasts
- 40 FM pre-set stations & 40 DAB pre-set stations
- Setting of two alarms
- Sleep mode settings
- EQ settings
- Multilingual OSD
- 1800mAh rechargeable built-in battery
- 3-inch frequency speaker
- Telescopic antenna

PACKAGING CONTENTS:


- Main unit: 1pc
- USB-DC charging cable: 1pc
- AUX connection cable: 1pc

DESCRIPTION OF THE INSTRUMENT AND CONTROLS




Menu: Short press - display station information
Long press - enter menu

1/2/3+: Pre-set stations - short press to select Pre-set stations
- long press to save

 Back or exit in the menu
KNOB: Turn to adjust the volume
Press to confirm the selection




 Previous Station or song

 Next Station or song

 Short press - clock display
Long press in standby mode - switch off the device

DESCRIPTION OF THE INSTRUMENT AND CONTROLS



BT MODE: Press the [] button to enter the main menu. Press the [] button repeatedly or rotate the [**KNOB**] button to select Bluetooth mode []. On the phone, select the DAB75 product model from the device list and press the volume button, or wait 10 seconds to return to the playback menu.

: 3.5mm headphone jack


AUX: AUX: external audio


LED: LED charging indicator

DC5V: 5V charging connector

: Telescopic antenna

1. SWITCHING THE RADIO ON/OFF

1.1 When the radio is off, press and hold [] to switch it on.

1.2 When the radio is on, press and hold [].

The radio switches to standby mode, press and hold again and the radio switches off.

2. MODE SWITCH

2.1 When the radio is on, press [] to switch the mode.

2.2 You can choose **DAB/FM/AUX/Bluetooth/TF Card** mode and press the knob to confirm the selection or to enter the mode. After 3s it will automatically activate itself.

3. CLOCK AND ALARM SETTINGS

3.1 Thanks to the DAB tuner, the clock is automatically set using the DAB signal.



3.2 You can set the time/date manually. In any mode, press and hold [**Menu**] to select the menu for setting the time/date, alarm.

4. BACKLIGHT SETTINGS

Press and hold [**Menu**] in any mode to select [**Backlight**] and set the time limit or backlight level.

1. SEARCH RADIO STATIONS FM

1.1 In FM mode, press [ ] to search for FM stations in 0.1 MHz steps.



1.2 In FM mode, press and hold [ ] to start the automatic station search or press [**KNOB**] to search for the previous or next FM station.

1.3 In FM mode, press the [**Menu**] button to get FM station information.

2. SAVING PRE-SET FM STATIONS

2.1 When the FM station you want to save is playing, press and hold down [**1/2**] to store the station under the selected number as a pre-set station.

2.2 When the FM station is playing press and hold the [**3+**] button and select one of the 40 numbers to save the pre-set station.

You can select a number by pressing the [ ] button or by turning the [**KNOB**] knob and pressing it to confirm your selection.

3. CALLING UP A PRE-SET STATION

In FM mode, press [**1/2**] to select one of the two stored pre-set stations. Press [**3+**] to select one of the 40 pre-set stations.

4. OTHER FM SETTINGS



In FM mode, press and hold [**Menu**] and select options from the list to set other items such as: time/date, backlight, alarms, sleep mode, Equalizer, language and more....

1. SEARCH RADIO STATIONS DAB

1.1 In DAB mode, press and hold [**Menu**] from the menu to select [**Scan**] to scan all DAB stations or press and hold [**KNOB**] to search for all DAB stations.



1.2 In DAB mode, press [ ] to select a station from the list and press [**KNOB**] to confirm the selection.

1.3 In DAB mode, press [**Menu**] to get information about the DAB station.

1.4 In DAB mode, press and hold [ ] to start the automatic station search or press the button to search for the previous or next DAB station.

2. STORAGE OF PRE-SET DAB STATIONS

2.1 When the DAB station you want to save is playing, press and hold down [**1/2**] to store the station under the selected number as a pre-set station.

2.2 When a DAB station is playing press and hold [**3+**] to select one of the 40 numbers to save the pre-set station. You can select a number by pressing the [ ] button or by turning the [**KNOB**] knob and pressing it to confirm your selection.

3. TO CALL UP A PRE-SET STATION

In DAB mode, press [**1/2**] to select one of the two stored pre-set stations. Press [**3+**] to select one of the 40 pre-set stations.

4. ADDITIONAL DAB SETTINGS

In DAB mode, press and hold [**Menu**] and select from the list of options to set other items such as: time/date, backlight, alarms, sleep mode, Equalizer, language and more....

1. SMARTPHONE CONNECTION

In Bluetooth mode, use a device called "**TESLA DAB75**" to pair with your smartphone.

2. BLUETOOTH PLAYBACK



In Bluetooth mode, when the Smartphone is playing music, the screen displays the name of the connected Smartphone, then you can skip to the previous [◀ ▶] or next track, or press [**KNOB**] to pause/play.

MEMORY CARD PLAYBACK

START PLAYBACK

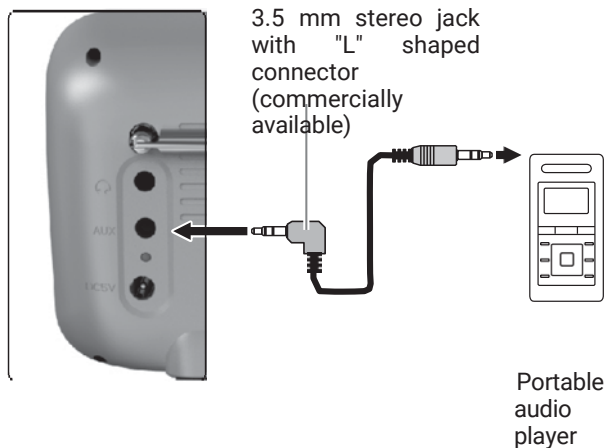
In TF mode, insert the card into the radio and the music files on the card will start playing.



Use [ ] to control the advance to the previous/next track, press [**KNOB**] to pause/play the track.

PLAYING AUX

Using a portable audio player



For optimum audio output, use a 3-jack stereo jack

Press [] repeatedly to select AUX, turn on portable audio player or smartphone and start playback.

SOUND SETTINGS

VOLUME ADJUSTMENT

Turn the [**KNOB**] knob to adjust the volume down/up.

EQUALIZER SETTINGS

In any mode, press and hold [**Menu**]. You will see settings list, select [**Equalizer**] to set the mode: Normal, Classic, Pop, Jazz, Rock, Flat, Movie, News. Select one of them and confirm with the [**KNOB**] knob.

PROBLEM SOLVING

PROBLEM	SOLUTION
Charging LED is not lit	Check the charging cable or power adapter.
Charging LED flashes	The volume is too high or the power supply of the adapter is not enough
Automatic shutdown or automatic restart	The battery's flat, please charge your device in time
Poor DAB or FM reception	Make sure that the DAB/FM radio signal is strong enough. Fully extend the antenna
TF card not playing	The TF card is of poor quality, or the music file is not supported

PRODUCT MAINTENANCE

Do not expose the instrument to liquid, moisture or humid environments as it is not waterproof.

Do not attempt to clean the unit with chemical solvents as this may damage the finish.

Avoid extreme temperatures, whether hot or cold, recharge at normal temperature.

Avoid contact with sharp objects that may cause scratches or damage.

Do not attempt to insert any objects into the unit to avoid damaging the internal parts.

Do not attempt to disassemble the unit as there are no repairable parts inside.

If you do not use the device for a long time, keep it in a dry place.

Avoid temperature changes and dusty environments.

If you will not be using the device for an extended period of time (one to two months), fully recharge it before storing it to avoid a complete discharge that could lead to malfunction or not recharging.

SPECIFICATIONS

FM

Frequency range	87.5 MHz -108.0 MHz (50 kHz step)
Channel space selection	50kHz/200kHz
Frequency response (± 3 dB)	30 Hz-15 kHz
Signal to Noise Ratio (MONO).....	64 dB
Stereo separation (1 kHz).....	40 dB

DAB

Frequency range	BAND III: 174 - 240MHz
Sensitivity.....	-99dBm

MP3 decoding	Compatible with MPEG-1/2 audio layer
WMA decoding	Windows Media Audio Compatible

Bluetooth version	BT 5.0
Bluetooth device name	TESLA DAB75
Transmission distance	8-10m

Operating voltage	DC5V
Speaker diameter	3 inches
Speaker power.....	8Q 5W
Operating temperature range.....	-10°C - +60°C
Device dimensions (W x H x D).....	170*90*52mm
Weight.....	0,35Kg

Subject to change without notice.

WARRANTY LETTER

serial number
seller

date of sale

stamp and signature of the

WARRANTY CONDITIONS

1. Warranty period

This product is warranted by the manufacturer for a period of 24 months from the date of purchase by the consumer. The warranty period is extended by the period during which the product was under warranty repair or could not be used during the warranty period if the nature of the defect prevented its use. The warranty only covers defects caused by a manufacturing or material defect!

2. Warranty Card

Free warranty service is provided only in case of presentation of the product purchase receipt and a correctly filled in warranty card - it must contain the serial number, date of sale and the stamp of the shop (assembly firm). Copies and incorrectly completed warranty cards will not be taken into account!

3. Repairs under warranty and post-warranty

Warranty service must be applied for with the organisation where the product was purchased or with the installation firm that carried out the installation.

4. Scope of the warranty

The warranty is void if the defect is caused by mechanical damage (except for damage during transport), improper use, inattention, unavoidable event (natural disaster), if the product was connected to a different supply voltage than specified in the technical specification, and also in the case of modifications or repairs made outside the distributor's service. The guarantee also cannot be invoked in the event that the consumer requires modification or adaptation to extend the functions of the product (or a system made up of several components) compared to standard design.

The logo consists of the word "TESLA" in white, bold, sans-serif capital letters, centered within a blue rectangular background that has a horizontal gradient from dark blue on the left to a lighter blue on the right.

TESLA

Thank you for your purchase.