

# Instruction manual

## BLUETOOTH SPEAKER BTV-230MK2

BLUETOOTH  
CONNECTION

MP3 PLAYER

USB/MICRO SD  
CARD READER

AUX IN



<https://facebook.com/Denver.eu>



**FR**  
Cet appareil et  
ses accessoires  
sont recyclables

À DÉPOSER  
EN MAGASIN



OU

À DÉPOSER  
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## 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. Warning: This product includes lithium polymer batteries.
3. Keep product out of the reach of children and pets to avoid chewing and swallowing.
4. Product operating and storage temperature is from 0 degree Celsius to 40 degree Celsius. Under and over this temperature might affect the function.
5. Never open the product. Touching the inside electrics can cause electric shock. Repairs or service should only be performed by qualified personnel.
6. Do not expose to heat, water, moisture, direct sunlight!
7. Please protect your ears against loud volume. Loud volume can damage your ears and risk in hearing loss.
8. 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.
9. Microwaves emitting from a Bluetooth device may affect the operation of electronic medical devices.
10. 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.
11. Only charge with supplied USB cable.
12. Do not use non original accessories together with the product as this can make the product functionality abnormal.

## Specifications

Max output power: 2 x 50W (2 x 5W RMS)

Power supply: Li-ion battery, 3000 mAh

Operating Frequency Range: 20HZ-20KHZ

Bluetooth version: 5.0

Bluetooth operating range: 10 m

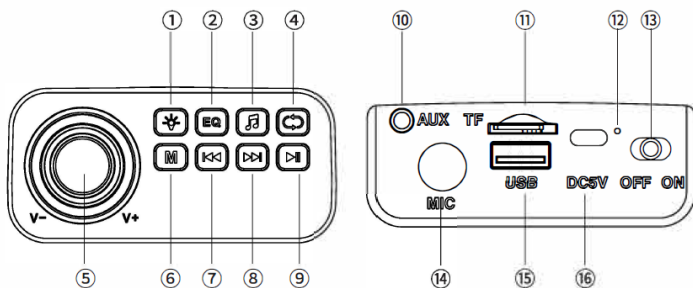
Music playing time up to 7-8 hours (50% volume)

Charging time: 5-6 hours

Dimensions: 154 x 144 x 342 mm

Weight: 1480 g

## Product Description



1. [🌟]: Press to switch between light effect 1/ 2/ 3/ 4/ 5; turn off horn light; turn off knob light. Among them, light effect 3 features a changing lamp that changes with the rhythm of playing music, except when the speaker works in AUX mode (the light does not change).
2. [EQ]: Press to switch between two kinds of sound effects: EQ0 (default indoor sound effect); EQ1 (outdoor sound effect).
3. [🎵]: Press to switch between accompaniment and vocal audio.
4. [🔄]: In music mode, press to switch between Repeat One and Repeat All.
5. [V-/V+ Volume control knob]: Rotate to the left to decrease volume, and to the right to increase volume.
6. [M]: Press to switch operating mode: BT mode, TF card mode, U disk mode, AUX mode.

7. [⏮]: Press to play previous song ; press and hold to rewind.
8. [⏭]: Press to play next song ; press and hold to fast forward.
9. [⏩]: Press to play/pause music.
10. [AUX IN]: Insert AUX line.
11. [TF]: Insert microSD card (TF card) to play MP3 music.
12. [Charging Indicator]: Red light will be on when charging, and will be off when fully charged.
13. [ON/OFF]: Power on/off.
14. [MIC]: Insert microphone.
15. [USB]: Insert U disk to play MP3 music.
16. [DC 5V]: The charging jack for connecting external power supply.

Remarks: [EQ][🔊][🔇][⏮][⏭], these functions do not work under AUX function.

## CHARGING

The speaker must be recharged when switched off.

1. Using the supplied USB cable, connect the end with the type-C jack to the type-C jack (16) of the speaker and the other end to the USB-A port of a PC or USB charger (5V, 1A, not included)
2. The LED indicator will light up red to indicate the charging status of the speaker; when fully charged, the LED indicator will turn off.

## BASIC OPERATIONS

To turn on the speaker, slide the power button (13) to ON.

Press the MODE button (6) to choose from:

1. Bluetooth mode.
2. AUX mode. When an AUX cable is inserted into the AUX port (10), the speaker enters AUX mode.
3. USB Mode. Insert a USB flash drive into the USB port (15), the speaker will start playing songs automatically.
4. Micro SD mode. Insert a microSD card into the micro SD port (11), the speaker will start playing music automatically.

## **ADJUSTING THE VOLUME**

Rotate the knob (5) to decrease or increase the volume.

## **AUX IN**

1. Turn on the speaker.
2. Connect the AUX cable to the AUX IN jack (10) of the speaker and the other end to the external device.
3. Start playing the contents from the external device.

## **USING MICRO SD CARD/USB DEVICE**

1. Turn on the speaker.
2. Insert a microSD card into the microSD port (11) or insert a USB flash drive into the USB port (15).
3. The speaker will start playing music automatically.
4. Press the Previous Track button (7) to play the Previous track, press and hold to rewind; press the Next track button (8) to play the next track, press and hold to fast forward.
5. Press the button (9) to pause or resume the playback.

Note: The display will show the playback time.

## **BLUETOOTH OPERATION PAIRING DEVICES**

1. Place the speaker next to the Bluetooth device to be paired.
2. Turn on the speaker and press the MODE button (6) to enter the Bluetooth mode.
3. Follow the instructions of your device to search for the speaker.
4. The speaker name is "Denver BTV-230MK2" and will be displayed on your Bluetooth device list, select it and enter the password of "0000" if required.
5. When paired successfully, you can stream music from your Bluetooth device to the speaker.

## **BUTTONS IN BLUETOOTH MODE**

1. Press the Previous Track button (7) to play the previous track, press and hold to rewind; press the Next Track button (8) to play the next track, press and hold to fast forward.
2. Press the power button (9) to pause or resume the playback.

## **TRUE WIRELESS STEREO BLUETOOTH CONNECTION (TWS FUNCTION FOR TWO SPEAKERS)**

1. Power on two speakers and they enter Bluetooth mode by default;
2. Turn off Bluetooth on your phone or other Bluetooth device. Then press and hold the MODE button of either speaker, both speakers will be connected after a few seconds;
3. On your mobile phone, turn on Bluetooth and search for the “Denver BTV-230MK2”;
4. Select the name “Denver BTV-230MK2” to connect;
5. The Bluetooth speaker will emit a voice prompt when connected, then you can enjoy playing music from two speakers;
6. Press and hold the M button again if you want to quit the TWS function.

## **MICROPHONE FUNCTION**

The unit supports using a wired microphone (not included). Insert a wired microphone into MIC port (14), then you can begin to use.

## **SAFETY, CLEANING & MAINTENANCE**

Important information regarding safety issues

Read this safety information carefully in order to avoid personal or device damage. Study the instruction manual carefully before you install and start up the device. The manufacturer cannot be held responsible for an incorrect installation and non-intended usage.

Risk of hearing loss

Never use the appliance with high volume for long periods, or may cause hearing loss.

Moisture and water

Never use the appliance in damp areas or near a sink, wash stand, bathtub, shower, etc.

Never touch the appliance with wet hands.

Please notice - All products are subject to change without any notice. We take reservations for errors and omissions in the manual.

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

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

As the end user it is important that you submit your used batteries to the appropriate and designated facility. In this manner you make sure that the batteries are recycled in accordance with legislature and will not harm the environment.

All cities have established collection points, where electric and electronic equipment and batteries 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.

Hereby, Denver A/S declares that the radio equipment type BTV-230MK2 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](http://denver.eu) and then click the search ICON on topline of website. Write model number: BTV-230MK2. Now enter product page, and RED directive is found under downloads/other downloads.

Bluetooth Frequency Range: 2402MHz-2480MHz

Max Output Power: 40dBm

DENVER A/S

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# Contact

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If your country is not listed above,  
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