

Thank you for your purchase

USER INSTRUCTION

GENERAL SAFETY RULES

- Before using this product carefully read this instruction and retain it in a safe place together with the sales receipt, free service requisition form and, if possible, the wrapping.
- Use the device for the designated purposes only and in a manner indicated in the instruction. The device is designated for domestic use, not for commercial purposes.
- Do not use the device in the rain, in humid places or near water. Do not expose the device to dust, heat, direct sunlight, high humidity (never put the device into water or other liquids) and sharp strokes. Do not touch the device with wet hands.
- Check the device and charger regularly. If you notice any visible defects, contact an authorised service centre for repairs.

ATTENTION! For safety reasons, do not let children play with the device, charger or packaging materials (film, foam, cardboard, etc.). Hazard of choking and suffocation!

DESCRIPTION

MP3 player supports listening to music from a USB flash memory or microSD / microSDHC memory cards containing recorded MP3 tracks.

With the use of microphones, you can organise KARAOKE signing events.

Analogue audio signal input ensures playback from MP3/MP4 player, smartphone, tablet PC, portable computer/personal computer, CD player, etc.

You can connect external amplifier or other audio device to the analog audio-out port.

Digital FM radio receiver ensures registration of received radio station frequencies in the memory.

The rechargeable battery can be charged using a mains adapter or a 9V DC power source.

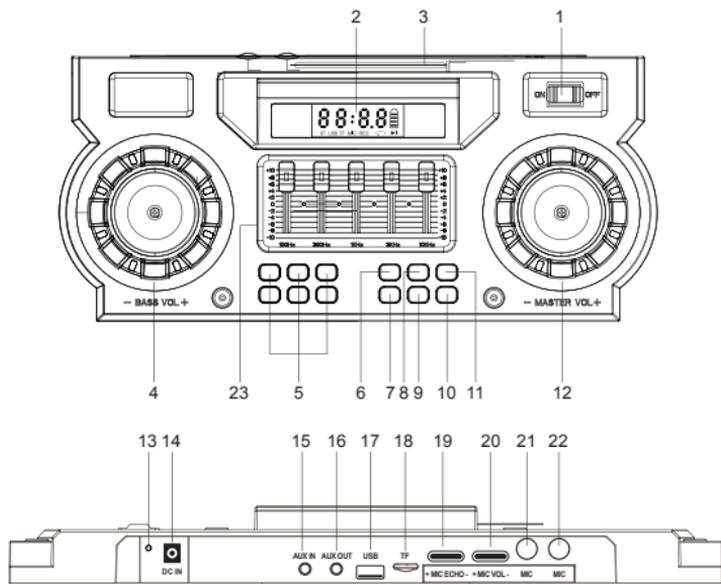
The efficient speakers ensure powerful sound with small energy consumption.

Included in the kit are:

- ZND REGULATOR
- Charger
- Dynamic microphone with a 3m cable
- Audio cable 3.5mm/3.5mm
- Operating manual in 5 languages

FUNCTIONS

- Sound system with USB flash memory, microSD and microSDHC cards, linear inputs/outputs 3.5mm and microphone 6.3mm sockets.
- Reads microSD / microSDHC cards and USB flash memory records in MP3 format.
- Display shows selected operating mode.
- Full FM range overlay (87.5 - 108.0 MHz) with LED symbol display.
- After restarting renews frequency, composition and volume.
- Lithium battery ensures independent use of the device.
- Stylish and attractive design, LED lighting with rhythmic colour effects.



Control panel

PREPARATION (See component numbers on the picture)

Charging the battery:

Insert the supplied adapter cable plug into the device's DC 9V (14) socket. A red charging mode indicator (13) will light up on the display.

The battery must be charged for approximately 3-4 hours. When the battery is fully charged, the indicator will go out.

NOTE: If the device is powered on at the time of charging, the time of charging is longer.

USING THE DEVICE

Switching on:

To turn the device on, set the main ON-OFF switch (1) to position ON.

Volume and tone control:

Turn - **MASTER VOL +** (12) to increase or decrease volume.

Change the low frequency (bass) level by turning the button - **BASS VOL +** (4).

Equalizer

The device is equipped with a 5-band graphic equalizer with centre frequencies 100Hz-300Hz-1kHz-3kHz-10kHz.

Adjustment range is ± 10 dB.

Playing MP3 files:

1. Insert USB or microSD (TF Card) memory card containing MP3 recordings.

IMPORTANT: For the proper functioning of the memory card, be sure to insert a memory card or USB flash drive before switching on the device by using the **ON•OFF** switch (1) **ON**. Do not insert or remove the memory card or USB flash drive while the device is in operation. Inserting or removing a memory card or USB flash drive while the device is in operation may cause loss of information and/or damage the equipment!

IMPORTANT: Put the microSD memory card in by holding it straight and with the golden contacts upwards. Inserting a memory card the wrong way or at an angle may damage contacts or cause the memory card to get stuck.

If the memory card is not inserted into the socket all the way until it clicks, data may not be readable.

2. Turn on the device by using **ON•OFF** switch (1). MP3 playback will begin.
 - If you have previously used another mode ("bBLUE", "LINE" or FM radio), press **[Mode]** (11) to select the MP3 mode (in "USB/TF").
 - Press **[▶|]** (9) if you wish to turn on the Pause mode - playback will be stopped.
 - If you press the button **[▶|]** (9) again, playback will be resumed from where it was stopped.
 - Selecting the next or previous track:
 - Briefly press **[▶▶]** (10) to fast-forward.
 - Briefly press **[◀◀]** (7) to fast-backward.
3. After listening to recordings, press **[▶|]** (9).
4. Turn the device off by moving the main switch **ON•OFF** (1) to position **OFF**.
5. Remove memory card.

Playback of the analogue signal from external source:

1. Put in the cable plug found in the set in the round 3.5 mm jack **AUX IN** (15), put the other cable plug in the source (for example, smartphone, tablet PC, MP3/MP4 player, etc.) **LINE OUT** or earphone jack.
2. Switch on the device and with the button **[Mode]** (11) choose the mode "LINE".
3. Adjust volume.

Bluetooth wireless connection:

NOTES:

- Bluetooth is a technology that uses radio waves to wirelessly connect devices located within a close range of each other.
- Since there are many different manufacturers, models and software versions, complete functionality cannot be guaranteed.

1. Device pairing via NFC (for devices with the NFC function)

INFO: Devices can be paired instantly by using the NFC function.

- a. Turn on REGULATOR and select the "bBLUE" mode.
- b. Activate the NFC function on your mobile device.
- c. Very slowly move the mobile device closely over the REGULATOR NFC symbol (), until you hear a signal and the mobile device receives a confirmation message.

INFO: Not all smartphones have the NFC function.

2. Device pairing (for devices without the NFC function)

a. Make sure that the Bluetooth function is activated on your mobile device (e.g. smartphone).

To do this, refer to your mobile device's manual.

b. Turn on the device by using the **ON-OFF** switch (1).

c. Press the **[Mode]** button (11). Turn on Bluetooth mode - the word "BT" will begin to flash on the display.

REGULATOR is now attempting to connect to the device with which it was previously paired. If REGULATOR finds the paired device, a signal will sound and the word "BT" will stop flashing on the display. If the paired device is not found, REGULATOR is ready to be paired with another device.

d. Find the Bluetooth menu on your mobile device and register the device on your mobile device. To do this, refer to your mobile device's manual. Information should appear on your mobile device's display regarding the paired device (BT ID) with the name REGULATOR.

e. If password is requested, enter "0000" (or another depending on the model or software version of you mobile device).

INFO: Use the mobile device's controls to select the piece and play mode and set the start volume (see the mobile device's user manual). Adjust volume level with button - **MASTER VOL +** (12)

3. Re-Connecting via Bluetooth

a. Activate the Bluetooth feature on your mobile device.

b. Turn on REGULATOR and select the mode "BLUE".

c. If your mobile was paired only with REGULATOR, the connection will be established automatically. If your mobile device was paired with a number of other devices, connecting to REGULATOR must be carried out manually.

NOTES:

- Depending on the playback device manufacturer, re-registration may be required (PAIRING).
- If you experience any problems connecting to the device, deactivate WiFi and mobile data features on your device.
- Bluetooth compatibility cannot be guaranteed for devices (e.g. mobile phones), which will be produced in the future.
- To ensure optimum connection, make sure your device's battery is fully charged.
- Some mobile devices have a power-saving mode. Deactivate the power-saving mode, as it may cause problems in the transmission of data in the Bluetooth mode.

Reception of FM radio stations:

1. If FM radio frequency numbers (e.g. "87.5") are displayed, it means that radio mode is on (if name of another mode is displayed, turn the radio mode on by pressing button **[Mode]** (11)).

2. Press button **[▶|]** (9) and hold pressed for 1 second, range scanning and registration of radio station frequencies in the memory will start - the frequency on display will change and the

number of the found transmitter memory cell will shortly appear (for example, "P02") and a short fragment of broadcast will be played back.

To stop scanning the FM radio stations, press the button [▶] (9).

When scanning of FM radio stations is done, broadcast of the radio station found first ("P01") will be played back.

3. By shortly pressing the button [◀◀] (7) or [▶▶] (10), choose any of the fixed stations in the memory.

4. Adjust volume.

Connecting a microphone:

1. Turn off the device.

2. Turn the echo regulators - **ECHO +** (19), the main volume control - **MASTER VOL +** (12) and the microphone volume control - **MIC VOL +** (20) to the minimum.

3. Insert the microphone plug into the appropriate socket (21) and/or (22).

IMPORTANT: Move the dynamic microphone switch to the ON position.

4. Turn on the device by using the **ON-OFF** switch (1).

5. Speak into the microphone and set the desired volume by using the main volume control - **MASTER VOL +** (12) and - **MIC VOL +** (20).

INFO: Use the echo regulator - **ECHO +** (19) to set the required level of echo.

Karaoke function:

To use the karaoke function, you must first connect the microphone, as described under 'Connecting a microphone' and insert a USB flash drive or memory card with pre-recorded music (you can also use a mobile device with a Bluetooth connection or another external music player, which is connected to the socket **AUX IN** (15), as a music source).

1. Turn on the device by using the **ON-OFF** switch (1).

2. Press [**Mode**] button (11) to select the MP3 music source (USB/TF-BLUE-LINE-Radio).

3. Adjust the volume level of music and microphone with - **MASTER VOL +** (12) and - **MIC VOL +** (14).

When using Bluetooth (bLUE) or LINE mode, also adjust volume on your mobile device or external player.

Lighting effects:

Some elements and speakers of the device can be illuminated with multicolour LEDs.

Switch these light effects on/off by pressing button [Light] (8).

Choose mode of the light effects by pressing any of the six keys (5).

PROVISIONS FOR PROPER USE

This is a complex device and it must be treated carefully. For device to serve for a long time and trustworthy, please take into consideration the following:

1. Do not place the device in a very hot place (over 40°C). In heat, electronic devices and batteries damage faster and plastic details can even become deformed.

2. make sure the device is not in contact with water and any other liquids.

3. Do not draw the device near powerful sources of electric field and static electricity.

4. Do not arbitrarily open the device and repair it.
5. Do not insert non-standard, unqualified or broken spare parts, accessories, batteries in the device.
6. If the device is brought from cold into a warm room, do not switch it on, but allow dewy details to get dry for approximately two hours.
7. Do not allow unqualified persons to open the device.
8. Protect the device from blows, falls and powerful vibrations.
9. If the device has got wet, switch it off, wipe it and let it dry for at least 24 hours in a warm place.

CLEANING

Clean the device with soft, dry or slightly wet cloth, use no solvents (petrol, acetone, spirit etc.) for cleaning.

Do not use any abrasive or caustic cleaning agents. After cleaning, carefully dry the device.

Technical data

Functions:	USB and microSD card socket, dynamic microphone 6.3 mm inputs x 2, linear 3.5mm input, linear 3.5 mm output, FM radio 87.5 - 108 MHz
Wireless connectivity:	Bluetooth V2.1 + EDR NFC
Speakers:	5.25" (133.4mm) x 2
Output power:	40W
Playback freq. range:	90Hz - 20kHz
Signal/noise ratio:	≥60 dB
Charging power supply:	9V, 1.3A, direct current
Battery:	Li-ion 7.4V, 1800 mAh
Battery operation time*:	≥ 10 hours
Playback file format:	MP3/WMA/WAV
Temperature of environment:	0°C to 40°C
Relative humidity of environment:	20% - 90%
Size:	420 x 214 x 254 mm
Weight:	4.35 kg

*measurement done by 50% volume and the result is approximate (depends on flash construction and recording content).

Technical changes are possible.

Let's conserve the environment! Don't trash this device together with other garbage, but bring it to the official recycling collection point.



Duplication of this instruction for commercial purposes is not allowed.