




Thank you for your purchase

USER MANUAL

MANUAL ICONS

-  **Warning:** situations involving injury risk of the user or other persons.
-  **Attention:** situations, when damage of sound system or other equipment may be caused.
-  **Note:** notes, tips or additional information.

GENERAL SAFETY RULES

- Carefully read this manual before use and store it in a safe place with the cash receipt, free service application form and, if possible, package.
- Use the sound system for the intended purposes and in the manner specified in the manual only.
- Do not use the sound system in moist places or in direct vicinity of water (the system may not be splashed or spilled with any liquids).
- Protect the sound system from direct sunlight, open flame, heat or sharp impacts.
- Inspect the device and charger on regular basis. In case of visible damages, turn to authorized service for the elimination thereof.

-  Due to safety reasons, do not allow children to play with the charger and packing materials (plastic, foam plastic, cardboard etc.). Choking and suffocation risk!

DESCRIPTION

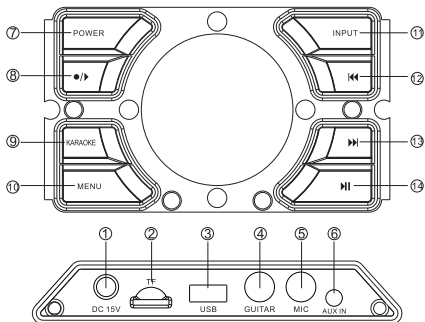
Portable sound system. Bluetooth and NFC to connect with a smartphone. Powerful 8" (203mm) active woofer, 8" (203mm) passive woofer and two 3" (76mm) speakers for high-resolution sound. Triple lighting system. Microphone and guitar inputs for karaoke and jamming. Voice recording. Long-life 5000 mAh lithium battery. Telescopic handle and wheels for mobility.

Content of the set:

- ZND_CRUISER
- Dynamic microphone (wireless)
- Remote control
- Charger
- Audio cable 3.5/3.5 mm
- FM antenna
- User manual

FUNCTIONS

- Playback of sound records from mobile devices via Bluetooth (wireless) connection.
- Sound system is equipped with USB flash memory, microSD memory card, 3.5 mm linear input, 6.3 mm microphone and 6.3 mm guitar sockets.
- Display shows the selected operation mode.
- Full FM range coverage (87.5 -108.0 MHz).
- Restarts FM frequency and track after restart.
- Remote control intended for more convenient device control with extended functions.
- Lithium battery provides autonomous use of the device.
- Equalizer with 6 setting modes.
- Solid housing provides good quality sound.
- Multicoloured lights with rhythmic alteration.



Control panel

PREPARATION

Battery charging:

Insert the pin of the included charger cable into the sound system socket **DC-15V** (1), red charging mode indicator will light up on the display.

Battery must be charged for approximately 6-10 hours. When the battery is full, indicator turns blue.

- ☞ If the sound system is on during the charging, the battery charging duration takes longer.

USE

Switching on:

Press the [**POWER**] (7) key and hold for 2 seconds.

- ☞ All sound system modes may be switched on/over with the [**MENU**] (10) key and changed with the multi-functional rotatable controller in the middle of the control panel, but frequently use of remote control is more convenient.

Volume adjustment:

The sound system has two volume controllers:

- a) multifunctional rotary knob to set volume as well.
- b) digital controller with remote control buttons [**VOL-**], [**VOL+**].

- ☞ • Hold the key [**MENU**] (10) pressed until "b 00" is displayed and set the bass level with the rotary knob or control keys [**VOL+**] / [**VOL-**].
- Hold the key [**MENU**] (10) pressed until "T 00" is displayed and set the treble level with the rotary knob or control keys [**VOL+**] / [**VOL-**].

Equalizer (in SD/USB/bT mode)

During the playing of MP3 records you can use the remote control buttons [DSP] to switch the equalizer modes: **NOR-POP-ROC-JAZ-CLA-CUT**.

- ☞ For the best possible sound, appropriate equalizer mode must be selected for the style of each track.

MP3 file playback:

1. Insert USB flash memory or microSD memory card with MP3 records into the appropriate socket (3/2).

- ⚠ If the USB flash or memory card will be inserted into or removed from operating device, information or/and equipment damages may occur!

2. Switch on the sound system by using the [**POWER**] (7) key. Playback of MP3 record will start.

- If any other mode ("FM", "LINE", "bT") has been operated before, then select MP3 mode (on the display "USB" or "TF") by pressing the key [INPUT] (11).
- Switch on or cancel the playback pause mode with the key [▶||] (14).
- Selection of the next or previous track:

"Fast forward" by temporarily pressing the key [▶▶] (13).


"Rewind" by temporarily pressing the key [◀◀] (12).

3. After listening to the records, press key [▶||] (14).
4. Switch off the sound system by pressing the [POWER] (7) key.



Playback of analogous signal from external source:

1. Insert pins of the included cable into the socket **AUX IN** (6), insert the other cable pin into the audio output of the audio signal source (for example, smartphone, tablet, MP3/MP4 player etc.) or headphone socket.
2. Switch on the sound system and select mode "LINE/AUX" with the key [INPUT] (11).
3. Adjust the volume.


Bluetooth wireless connection:

-  • Bluetooth is a technology that use wireless radio-wave connection to connect devices. Effective wireless operational distance is approximately up to 10 meters.
- Full functionality may not be guaranteed taking into account the variety of device manufacturers, models and software versions.


1. Pairing of devices by using NFC function

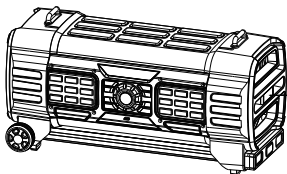
-  • Devices may be instantly paired by using NFC function.
- Not all Bluetooth devices are equipped with NFC function.
- a. Switch on the sound system by using the [POWER] (7) key. Press the [INPUT] (11) key, select "bT".
- b. Make sure that Bluetooth and NFC functions have been activated in your Bluetooth device (for example, smartphone). In order to do this, read your Bluetooth device user's manual.
- c. Move your Bluetooth device very slowly over the sound system NFC symbol  until you hear signal and the Bluetooth device receives confirming message.

2. Manual pairing of devices

- a. Switch on the sound system by using the [POWER] (7) key. Press the [INPUT] (11) key, select "bT".
 - b. Make sure that Bluetooth function has been activated in your Bluetooth device (for example, smartphone). In order to do this, read your Bluetooth device user's manual.
 - c. When (Bluetooth ID) with title "CRUISER" is displayed in your Bluetooth device, select it to begin connection in pair and establish a connection. After successful connection in pair, the sound system confirms establishment of connection with sound signal.
 - e. If necessary, enter the default password "0000" (or other depending on the version of your mobile device or software version).
-  • Use control elements of the Bluetooth device to select the track, playback mode and set the initial volume (see the mobile device user's manual).
 - If the previous connection of Bluetooth device has been with "CRUISER", next connection will be automatic.
 - Compatibility may not be provided for the Bluetooth devices to be manufactured in the future.
 - In order to provide optimum connection, make sure the battery of your Bluetooth device has been fully charged.
 - Some Bluetooth devices have energy saving mode. Deactivate energy saving mode, since it may cause data transmission disturbances.
 - In case of incoming call to the connected smartphone, music playback is paused.

Reception of FM radio stations:

-  • In order to improve radio station transmission quality, insert additional antenna (included) into the antenna socket (on the right side panel of the sound system).



1. Switch on the sound system by using the **[POWER]** (7) key. Press the **[INPUT]** (11) key, select "FM".
2. Press the sound system key **[▶|]** (14) or remote control key **[▶|]**, scanning of the wave band and memorizing of the frequencies of radio stations will start - frequency will change on the display will be temporarily displayed; short part of the broadcast will be played. For early stopping of scanning of FM radio stations, press the key **[▶|]**. When scanning of radio stations is finished, programme of the first found and memorized ("P01") radio station.
3. Temporarily pressing the key **[◀◀]** (12) or **[▶▶]** (13), select any of the memorized radio stations.

Connection of microphones:

Dynamic wireless microphone (included) and/or dynamic microphone with cable can be connected to the sound system.

1. Switch on the sound system by using the **[POWER]** (7) key.
2. Set the minimum level by using the microphone remote control volume adjustment key **[M.VOL-]** ("MV00" on the display).
3. If you use microphone with cable, insert the microphone plug in to the **MIC** (5) socket.
 - Before the use of wireless microphone, two R6/AA 1.5V batteries must be inserted.
 - Shift the wireless microphone switch in position ON (switched on).
 - If wireless microphone switch is in the middle position, sound from the microphone is disconnected, but the microphone is in the standby position (green light is on).
4. Speak into the microphone and set the necessary volume level by using the remote control keys **[M.VOL+]** / **[M.VOL-]** and **[VOL+]** / **[VOL-]**. In "M.MENU" mode ("EC" on the display), set the necessary echo level by using the **[VOL+]** / **[VOL-]** keys.
5. If microphone priority mode has been switched on by using the remote control key **[🔇]** ("PON" on the display), then, during speaking into microphone, sound from other source of signal (for example, USB flash memory) will be automatically toned down.

Connection of guitar:


Guitar with sound pick-up can be connected to the sound system.

1. Switch on the sound system by using the **[POWER]** (7) key.
2. Set the minimum level by using the guitar remote control volume adjustment key **[GT.VOL-]** ("JT00" on the display).
3. Select the mode "EC" by pressing the remote control key **[M.MENU]** and set the echo level "00" with the **[VOL-]** key.
4. Insert the guitar pick-up cable pin into the socket **GUITAR** (4).
5. Play guitar and set the necessary volume with the main volume controller keys **[VOL+]** / **[VOL-]** and remote control keys **[GT.VOL+]** / **[GT.VOL-]**.


Karaoke function:

In order to use karaoke function, first connect microphones according to the description given in the section "Connection of microphones".

1. Switch on the sound system by using the switch **[POWER]** (7).
2. Select the music source (bt/USB/TF/FM/LINE) by pressing the key **[INPUT]** (11).

- 3 Switch the necessary karaoke mode with the [KARAOKE] (9) key or remote control key :
 "KTVO" on the display = karaoke mode is off,
 "KTV1" on the display = voice in the music is toned down,
 "KTV2" on the display = voice in the music is toned down, when you sing/speak into the microphone.
4. Adjust volume of music and microphone by using the remote control keys [VOL+] / [VOL-] and [M.VOL+] / [M.VOL-].
 When using "bt" or "LINE" mode, adjust volume also in the Bluetooth device or external player.

Recording from microphone USB into flash memory or memory card:

-  Maximum duration of the recorded material depends on capacity of the memory device.
- Insert USB flash memory or microSD memory card into the appropriate socket.
 - Switch on the sound system.
 - In order to begin recording, briefly press [●/▶] (8) key or remote control key [REC].
 - In order to stop recording, briefly press [●/▶] (8) key or remote control key [RC.PY].

Playback of the recorder material

You can play back the record performed from the microphone by pressing and holding [●/▶] or remote control key [RC.PY].




Light effects:

If any light effect mode has been switched on with the remote control keys [LED MODE] ("LED1" - "LED6" on the display), sound system (depending on volume and rhythm of the track) is illuminated with rhythmic and colourful light effects.
 In order to switch off frontal light effects, switch the sound system over into "LED0" mode.

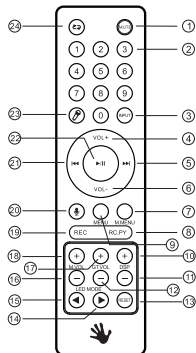
REMOTE CONTROL

Before the use of remote control, two R03/AAA 1.5V batteries must be inserted.

Key functions:

- | | |
|---|----------------------------------|
| 1. MUTE: | sound switch-off |
| 2. 1,2---0: | record/channel number |
| 3. INPUT: | switch over input |
| 4. VOL+: | increase volume/value |
| 5. ▶▶: | next track/FM radio station |
| 6. VOL-: | volume/value decrease |
| 7. M.MENU: | microphone mode selection |
| 8. RC.PY: | record playback |
| 9. MENU: | main menu |
| 10. DSP+: | next equalizer mode |
| 11. DSP-: | previous equalizer mode |
| 12. GT.VOL-: | guitar volume decrease |
| 13. RESET: | restore default settings |
| 14. LED MODE ▶: | next LED mode |
| 15. LED MODE ◀: | previous LED mode |
| 16. M.VOL-: | microphone volume decrease |
| 17. GT.VOL+: | guitar volume increase |
| 18. M.VOL+: | microphone volume increase |
| 19. REC: | recording from microphone |
| 20.  | karaoke mode |
| 21. ◀◀: | previous track/FM radio station |
| 22. ▶▶: | playback/pause/FM range scanning |
| 23.  | microphone priority |
| 24.  | Repeat /playback mode (USB/TF): |

ONE: repeats the same track
 RDO: random playback
 ALL: playback of all tracks



INSTRUCTIONS FOR CORRECT USE

This is a complicated device and must be handled with care. In order to provide long and reliable operation of the sound system, please, comply with the instructions described below.

- 1 Do not put the sound system in a place with very high temperature (over 40 °C).
- 2 Prevent contact of the system with water or any other liquids.
- 3 Do not approximate the system with powerful sources of electric field and static electricity.
- 4 Do not open the housing arbitrarily, do not repair and re-build the sound system.
- 5 Do not insert non-standard, poor quality or damaged parts, accessories and batteries.
- 6 When bringing the sound system from cold into a warm room, do not switch it on, but let the dewy parts dry for approximately two hours.
- 7 Protect from impacts, falls and powerful vibrations.
- 8 If the sound system is soaked, switch it off, wipe it down and let it dry for at least 24 hours.

CLEANING

Clean with soft, dry or lightly dampened cloth. Do not use solutions (gasoline, acetone, spirit etc.) for cleaning. Do not abrasive or corroding cleaning agents.

Technical data

Functions:

USB flash memory slot,
microSD memory card slot,
dynamic microphone 6.3 mm input,
guitar 6.3 mm input,
linear input 3.5mm,
FM radio 87.5 - 108 MHz
Bluetooth V2.1 EDR, A2DP, AVRCP
NFC

Wireless compatibility:

Loudspeakers:

8"+3"x 2

Output power:

100W

Frequency band:

40Hz - 20kHz

Ratio signal/noise:

>70dB

Charging power source:

15V/2.4A, direct current

Battery:

Li-ion 11.1V, 5000 mAh

Battery performance duration*:

≥ 8 hours

Supported file format:

MP3, WMA, WAV

Remote control operational distance:

≥ 8 meters (in view line to IR transmitter)

Ambient temperature:

0°C to 40°C

Ambient relative air humidity:

20% - 90%

Dimensions:

600x258x314mm

Weight:

~ 9,3 kg

*measurement has been performed at 50% of volume (LED lights switched off) and the outcome is approximate (dependant from construction of flash memory and content of record).

Subject to technical changes without warning.

Let us take care of the environment! Do not dispose of this device together with other waste, but deliver to the collection point of recyclable items.



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