





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 device for the intended purposes and in the manner specified in the manual only.
 - Do not use the device in moist places or in direct vicinity of water (the system may not be splashed or spilled with any liquids).
 - Protect the device 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 15" (381mm) woofer and 1" (25mm) tweeter for high-resolution sound. Microphone and guitar inputs for karaoke and jamming. Multicolour rhythm lighting. Long-life 2200 mAh lithium battery. Telescopic handle and wheels for mobility.

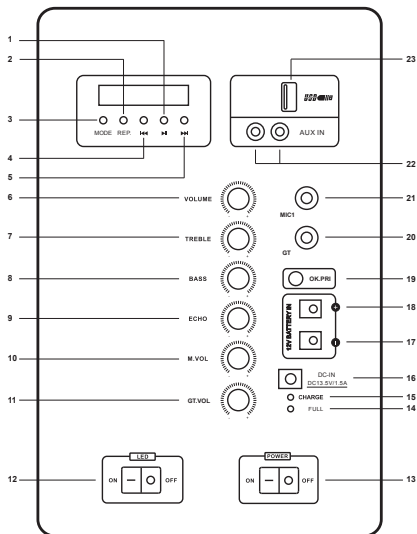
Content of the set:

- ZND_DISTURBER
- Dynamic microphone (wireless)
- Remote control
- Charger
- Audio cable 2 RCA/3.5 mm
- User manual

FUNCTIONS

- Playback of sound records from mobile devices via Bluetooth (wireless) connection.
- Sound system equipped with USB flash memory, RCA linear input, 6.3 mm microphone and 6.3 mm guitar/microphone sockets.
- Display shows the selected operation mode.
- Full FM range coverage (87.5 - 108.0 MHz).
- Restarts FM frequency, track and volume after restart.
- Remote control intended for more convenient device control with extended functions.
- Lithium battery provides autonomous use of the device.
- Equalizer with 7 setting modes.
- Solid housing provides good quality sound.
- Multicoloured lights with rhythmic alteration.
- Option to power the device from the external 12V power source (for example, 12V car lighter socket or battery) - by connecting the cables to +/- terminal in the block **12V BATTERY IN** (17/18).

- ⚠ Upon connection of cables, correct polarity is crucial. Incorrect polarity may lead to damage of the sound system or other equipment!



Control panel PREPARATION

Battery charging:

Insert the pin of the included charger cable into the sound system socket **DC-IN** (16), red charging mode indicator **CHARGE** (15) will light up on the display.

Battery must be charged for approximately 4-5 hours. When the battery is full, green indicator **FULL** (14) will light up.

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

USE

Switching on:

Shift the switch **POWER** (13) in position **ON**.


Volume adjustment:

The sound system has two volume controllers:

a) **VOLUME** (6), adjusts (limits) the maximum volume.


b) digital controller with buttons [**⏪**] (4), [**⏩**] (5) and remote control buttons [VOL-], [VOL+].

You can turn the volume down or up by pressing and holding the button [**⏪**] (4) or [**⏩**] (5).

-  It is recommended to set the digital volume controller at the level of increased or maximum volume and to change the required volume by using the controller **VOLUME** (6).


Equalizer (in USB/bt mode)

During the playing of MP3 records you can use the remote control button [EQ] to switch the equalizer modes: **norm-pop-roc-jaz-class-cut-drc**.

-  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 with MP3 records in the **USB** (23) slot.

-  If the USB flash memory 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 switch **POWER** (13). Playback of MP3 record will start.

- If any other mode ("FM", "LINE") has been operated before, then select MP3 mode (on the display "USB") by pressing the key **MODE** (3).

- Switch on or cancel the playback pause mode with the key [▶||] (1).

- Selection of the next or previous track:

"Fast forward" by temporarily pressing the key [▶▶] (5).

"Rewind" by temporarily pressing the key [◀◀] (4).

3. After listening to the records, press key [▶||] (1).

4. Shift the switch **POWER** (13) to the position **OFF** to switch off the sound system.


Playback of analogous signal from external source:

1. Insert pins of the included cable into the sockets **AUX IN** (22), 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" with the key **MODE** (3).

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.
- Use the switch **POWER** (13) to switch on the sound system. Select mode "bBLUE" by pressing the key **MODE** (3).
 - 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.
 - 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

- Use the switch **POWER** (13) to switch on the sound system. Select mode "bBLUE" by pressing the key **MODE** (3).

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 "DISTURBER" 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 "DISTURBER", 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:

1. Switch on the sound system by using the switch **POWER** (13). Select mode "FM" by pressing the key **MODE** (3).

2. Press the sound system key [▶▶] (1) or remote control key [FM SCAN], scanning of the wave band and memorizing of the frequencies of radio stations will start - frequency will change on the display, and memory cell number of the found transmitter (for example, "P02") will be temporarily displayed; short part of the broadcast will be played.

For early stopping of scanning of FM radio stations, press the key [▶▶] (1).

When scanning of radio stations is over, broadcast of the first found "P01" radio station will be played.

3. Temporarily pressing the key [◀◀] (4) or [▶▶] (5), 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 off the sound system by using the switch **POWER** (13).

2. Turn the echo controller **ECHO** (9), main volume controller **VOLUME** (6) and microphone volume controller **M.VOL** (10) to the minimum.

3. Insert the microphone pin into the socket **MIC 1** (21).

-  • 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).

4. Switch on the sound system by using the switch **POWER** (13).

5. Speak into the microphone and set the required volume by using the main volume controller **VOLUME** (6) and the controller **M.VOL** (10). Set the required echo level with the echo controller **ECHO** (9).

6. If the microphone priority mode button **OK.PRI** (19) will be locked in pressed position, then, upon speaking into the microphone, sound from other signal source (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 off the sound system by using the switch **POWER** (13).
2. Turn the echo controller **ECHO** (9), main volume controller **VOLUME** (6) and microphone volume controller **GT.VOL** (11) to the minimum.
3. Insert the guitar pick-up cable pin into the socket **GT** (20).
4. Switch on the sound system by using the switch **POWER** (13).
5. Play guitar and set the required volume by using the main volume controller **VOLUME** (6) and the controller **GT.VOL** (11).

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** (13).
2. Select the music source (bBLUE/FM/USB/LINE) by pressing the key **MODE** (3).
3. Adjust volume of music and microphone by using the controllers **VOLUME** (6) and **M.VOL+** (10).

When using "bBLUE" or "LINE" mode, adjust volume also in the Bluetooth device or external player.

Light effects:

If the **LED** switch (12) is **ON**, the sound system is lit up with rhythmic multicoloured light effects (depending on the volume and rhythm of the track).

REMOTE CONTROL

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

Key functions:

- [**⏻**] - switching on of the sound system/ shifting into standby mode.
- [**⏻**] - switching off of sound.
- [**FL-**] - previous folder.
- [**FL.REP**] - selection of folder repeating/ playing type (in USB mode)
"ALL" - cyclic playback of all tracks;
"FOd" - cyclic arrangement of the current folder.
- [**FL+**] - next folder.
- [**EQ**] - shifting of equalized modes (in USB/bBLUE mode).
- [**VOL+**] - turning the volume up.
- [**⏮**/CH-] - previous track/ previous FM radio station.
- [**⏸**/ FM SCAN] - pause mode/ scanning of FM range.
- [**⏭**/CH+] - next track/ next FM radio station.
- [**VOL-**] - turning the volume down.
- [**0**] - [9] - digital keys for the entry of MP3 track number / selection of the stations fixed in FM radio memory.
- [**SCAN**] - plays 10 sec of each track in USB mode. (INTRO)
- [**MODE**] - mode shift (Bluetooth/ FM / USB/ LINE).



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, dynamic microphone 6.3 mm/guitar 6.3 mm input, linear input (2 RCA), FM radio 87,5 - 108 MHz Bluetooth V2.1 EDR, A2DP, AVRCP NFC
Wireless compatibility:	
Loudspeakers:	15" + 1"
Output power:	60W
Frequency band:	40Hz - 20kHz
Ratio signal/noise:	>70dB
Charging power source:	13.5V/1.5A, direct current
Battery:	Li-ion 11.1V, 2200 mAh
Battery performance duration*:	up to 9 hours
Supported file format:	MP3
Remote control operational distance:	10 meters (in view line to IR transmitter)
Ambient temperature:	0°C to 40°C
Ambient relative air humidity:	20% - 90%
Dimensions:	405 x 595 x 360 mm
Weight:	~ 9,25 kg

*measurement has been performed at 33% of volume, with the **LED** switch (12) in position **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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