SOUND PRO™

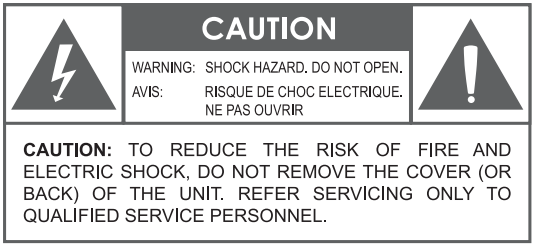
15" Portable DJ/PA Speaker with Bluetooth®

NDS-1503

Instruction Manual

Please read carefully before use and keep for future reference.

WARNING



The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of significant magnitude to constitute risk of electric shock.

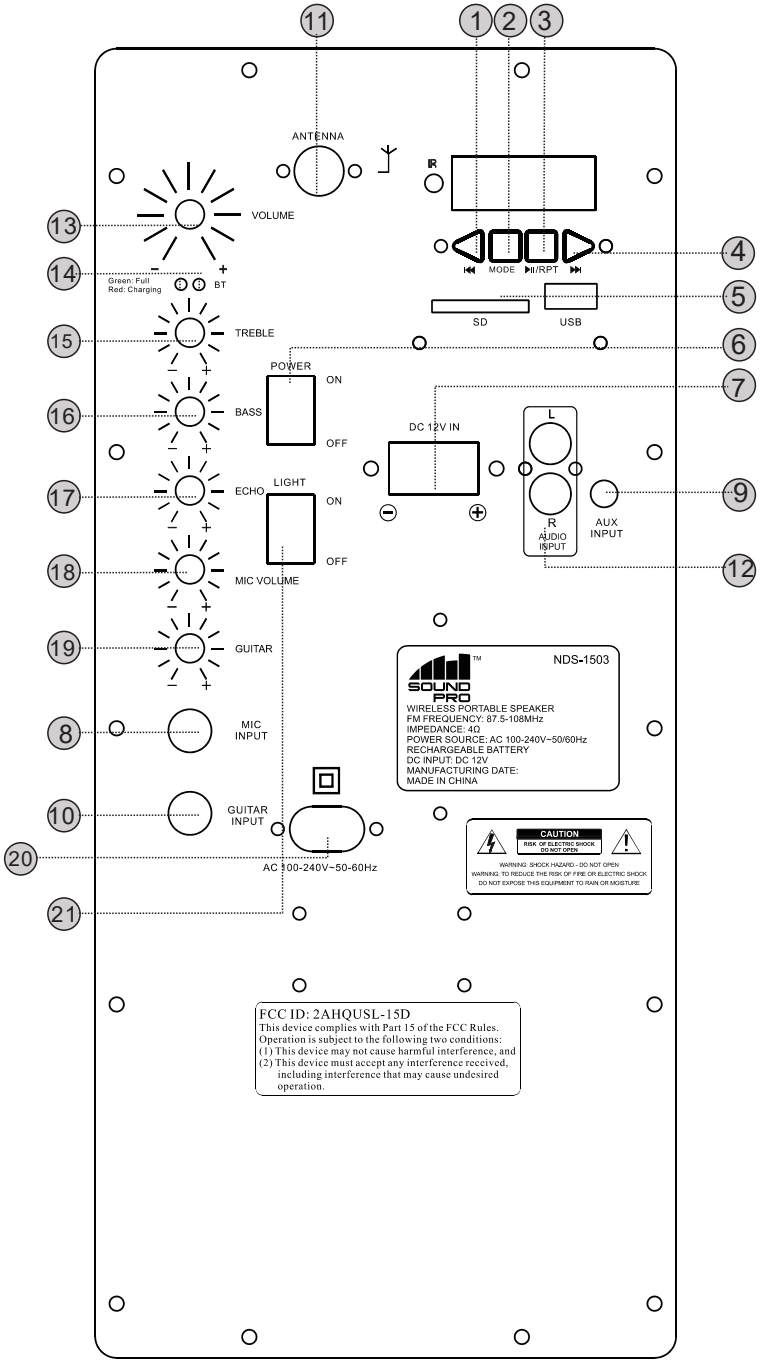
The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operation and servicing instructions in the literature accompanying the appliance.

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Guard this manual.
3. Obey all alerts.
4. Follow all instructions.
5. WARNING: To prevent fire or shock hazard, do not expose this equipment to rain or moisture. Do not store and operate this product near liquid.
6. Clean only with dry cloth.
7. Not store and not operate this product near any heat sources such as radiators and heat registers, stove or other appliances (including amplifiers) that produce heat. Keep this product in a well ventilated place.
8. Not ignore the safety purpose of the polarized or grounding plug. A polarized plug has two blades being wider than the other. A grounding plug has two blades plus a round pin to ground. The wide blade or the third prong is intended to provide security. If the provided plug does not fit into your outlet, consult an electrician to replace the outlet.
9. Protect all wires connected to this unit from being walked on or pinched, particularly at plugs and the point where the cord exits the unit. When unplugging from the electrical outlet, grasp the plug and do not pull the cord.
10. Disconnect the unit during lightning storms or when long period is to remain unused.
11. Keep this unit off when connecting all the devices connected to it.
12. After finishing the installation and connections, connect all your equipment with low volume level. Once all devices are connected, slowly increase the volume or level controls to achieve the proper position.
13. Before placement, installation, assembly or suspending any product, inspect all equipment, suspension, cabinets, transducers, brackets and associated equipment.
Any missing component, corroded, deformed, or with non-nominal load can reduce the intensity, placement and arrangement of the installation significantly. Any of these conditions can reduce the security of the facility and must be corrected immediately.
Use only suitable equipment for the loading conditions of the installation and that any possibility of reducing term, unexpected overload, never exceed the capacity of the material or equipment.
14. Consult a licensed professional to install the equipment and make sure that all local, regional and national regulations related to security are understood and adhered to.
15. All services should be performed by qualified professionals. Servicing is required when the apparatus has been damaged in any way, as if having the power cord or its damaged connector, or if the machine breaks contact with liquid or if any object is inserted in the unit or if the unit is exposed to rain or moisture, or if the unit does not operate normally, or has been dropped.

CHARGE THE BATTERY FULLY BEFORE FIRST USE TO OPTIMIZE ITS LIFETIME PERFORMANCE.

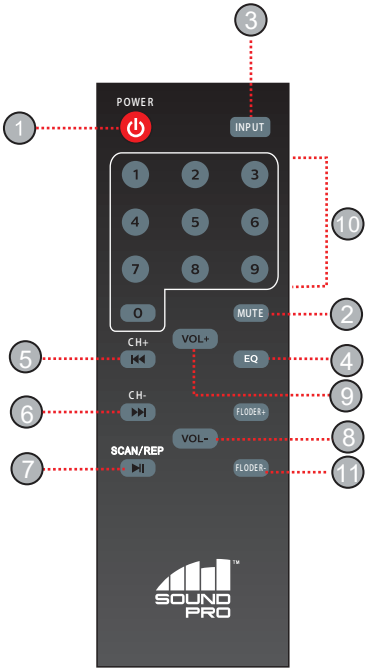
REAR PANEL


11
1
2
3
ANTENNA
IR
VOLUME
13
14
Green: Full
Red: Charging
BT
MODE
PII/RPT
4
5
SD
USB
TREBLE
15
6
POWER
ON
OFF
7
BASS
16
DC 12V IN
L
R
AUDIO IN
AUX INPUT
9
ECHO
17
LIGHT
ON
OFF
12
MIC VOLUME
18
GUITAR
19
NDS-1503
SOUND PRO
WIRELESS PORTABLE SPEAKER
FM FREQUENCY: 87.5-108MHz
IMPEDANCE: 4Ω
POWER SOURCE: AC 100-240V~50/60Hz
RECHARGEABLE BATTERY
DC INPUT: DC 12V
MANUFACTURING DATE:
MADE IN CHINA
MIC INPUT
8
GUITAR INPUT
10
20
AC 100-240V~50-60Hz
CAUTION
RISK OF ELECTRIC SHOCK DO NOT OPEN
WARNING: SHOCK HAZARD - DO NOT OPEN
WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE
21
FCC ID: 2AHQUSL-15D
This device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

REAR PANEL

1. Previous Track Button: When in USB/SD/Bluetooth mode, press this button to skip to the previous track. Press and hold it to decrease the volume for USB/SD/Bluetooth.When in FM mode, press this button to tune to the previous station. Hold it down to reduce the volume for FM.
2. Input Mode Button: Press this button to toggle between the various inputs (LINE, USB, SD ,FM & Bluetooth).
3. Play/Pause Button: When in USB/SD mode, press this button to start or pause playback. Press and hold it to toggle the repeat modes for USB/SD.
4. Next Track Button: When in USB/SD/Bluetooth mode, press this button to skip to the next track. Press and hold it to increase the volume for USB/SD/Bluetooth. When in FM mode, press this button to tune to the next station. Press and hold it to increase the volume for FM.
5. USB/SD card port: Connect your USB or SD device here. The speaker will only play music files from USB/SD input only. Do not connect your computer to the USB port; It will not play files directly from a computer. Important: The USB port is intended only for data transfer only. Other devices cannot be used with this USB connection. The use of USB extension cords is not recommended.
6. Power button: Setting the unit to ON will allow the unit to play using the built-in battery or AC power.
7. DC 12V IN: Connection to a 12V external battery or other DC power source (e.g., a DC 12V car/boat power socket).
8. Microphone Input: Connection for a microphone with a 1/4 inch plug.
9. AUX Input: Connection for a music player or other stereo level audio device with a 3.5 mm plug.
10. Guitar Input(1/4"): Connection for a guitar or other device with a 1/4 inch plug that requires amplification.
11. Antenna: Extend the telescopic antenna to maximize FM radio signal reception. Retract the antenna after use to protect it from damage.
12. RCA AUX Input: Connection for a CD/DVD/TV or other stereo level audio device with red and white RCA plugs.
13. Master Level Volume Control: Turn this dial to adjust the master volume.
14. LED Indicator: Lights red when the battery is charging. Lights green when the battery is fully charged. Flashes when the unit is in Bluetooth Pairing mode.
15. Treble dial: Turn this to adjust the level of high frequencies.
16. Bass dial: Turn this to adjust the level of low frequencies.
17. Microphone Echo dial: Turn this to adjust the reverb effect level applied to the microphone input.
18. Microphone Volume Control: Turn this dial to adjust the volume level of the microphone input.
19. Guitar Volume Knob: Turn this dial to adjust the volume level of the guitar input.
20. AC Connection: Use the power cord to connect the unit to an AC power outlet.
21. Light ON/OFF: Turn the effect lights on or off.

REMOTE CONTROL

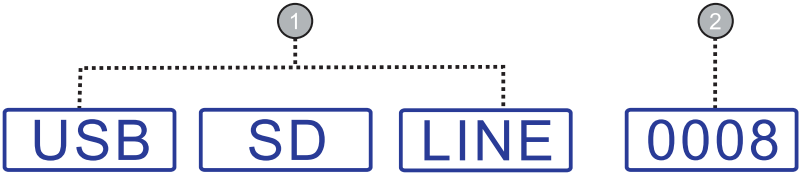


1. POWER: Press this button to turn the unit ON or OFF.
2. MUTE: Press this button to mute.
3. INPUT: Press this button to toggle between the various inputs for LINE(AUX), USB, SD, FM, Bluetooth.
4. EQ: Press this button to change the equalizer setting in USB/SD modes.
5. Previous Track: Press this button to skip to the previous track/station in USB/SD/FM mode.
6. Next Track: Press this button to skip to the next track/station in USB/SD/FM mode.
7. PLAY/PAUSE: Press this button to play or pause the track.
8. VOL-: Press this button to decrease the volume.
9. VOL+: Press this button to increase the volume.
10. Keypad for selecting a track number in USB/SD modes.
11. Folder: Press this button to switch folders for playback in USB/SD modes. (Requires music to be organized in folders on the USB/SD memory card).

MICROPHONE

1. To prevent damage to the microphone, do not turn on the microphone before setting the microphone Volume dial to zero. Then turn on the microphone and slowly increase the microphone volume.
2. If you notice static or distortion in the microphone, ensure that the XLR cable is connected to the microphone securely and that the ECHO level is set to a reasonable level.
3. Turn the microphone off when it is not in use.

DIGITAL DISPLAY



INPUT MODES: The LED screen will show status information for the USB/SD/LINE(AUX)/FM/Bluetooth input modes.

1. When a USB flash drive/SD card is loaded, the unit will detect it and automatically switch to USB/SD mode and begin playing digital audio files from the USB/SD card.
   Repeat Mode: Press and hold the ⏯/**RPT** button to change the repeat play mode during USB/SD playback. Select “Repeat All” to cancel repeat mode.

2. Track Number: Shows the number of the track currently playing from the USB/SD card.

3. FM Mode: The current FM station frequency is shown here. Press and hold the ⏯/**RPT** button to scan all the stations.
4. Bluetooth Mode: To disconnect from a paired device, press and hold the ⏯/**RPT** button.

BATTERY

1. The unit is a battery powered PA loudspeaker. It works with direct AC power or with the supplied battery pack (DC 7.4V, 1.8Ah). Be sure to completely charge the battery prior to first use to maximize the battery's operational life span. The battery takes approximately 3 hours to charge fully. The unit will begin charging automatically when the power cord is connected to a power source and the Power Switch is set to ON/OFF. When connected to a power source, the unit will play while also charging the battery.
2. Disconnect the power cable when the battery is fully charged.
3. A fully charged battery can provide up to 3 hours of play time under standard conditions and use.
4. Always set the Power Switch to OFF when the unit is not in use to prevent the battery from being completely drained.
5. The LED indicator will light red when the battery is being charged. The indicator will light green when the battery is fully charged.
6. To maintain the health of the battery when the unit is not in use, charge the battery fully every 2 months.

PAIRING A BLUETOOTH DEVICE

Use Bluetooth mode to stream music from a Bluetooth enabled player (e.g., smart-phone or tablet device). A device must be paired with the unit before using them together for the first time.

1. Make sure Bluetooth is enabled on your device and that it is next to the unit before attempting to pair it.
2. Turn on the unit and set it to Bluetooth mode (press the MODE button). The unit will automatically enter pairing mode and the LED indicator will flash.
3. Use your device to search for nearby Bluetooth devices. The boombox will be listed as “SOUND PRO NDS-1503.” (This function is usually in the Bluetooth settings menu; refer to your device’s instruction manual to learn more.)
4. Select "SOUND PRO NDS-1503" from the list of found/available devices. If your device asks for a passcode, use “0000” to complete the pairing process.

The LED indicator will light steady when it is paired. You can now start playback on the device to start streaming music to the speaker.
If you are having trouble pairing with the unit, try unpairing any previous devices by pressing and holding the ⏯/**RPT** button.

FCC NOTICE

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION ON MODIFICATIONS

Any changes or modifications not expressly approved by the grantee of this device may void the authority granted by the FCC to operate the equipment.

SUPPORT

If you have problems with your device, please consult the instructions in this manual. Please also visit us on the web at www.naxa.com to get up to the minute news, alerts, and documentation for your device. For additional assistance, please contact Naxa Technical Support.

NAXA Technical Support
2320 East 49th St.
Vernon, CA 90058

http://www.naxa.com/supportcenter/