

# NUX BUSKING 200FR User Manual



**Model:  
NBA-200FR**

-  Light Weight
-  Maximum 276 watts
-  Battery for 6hours playing
-  Bluetooth audio
-  Reverb Effect
-  STREAMING

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## WARNING

To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

## CAUTION

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. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.



The lightning symbol within a triangle means, "Electrical caution!" It indicates the presence of information about operating voltage and potential risks of electrical shock.



The exclamation point within a triangle means, "Caution!" Please read the information next to all caution signs.

# Introduction

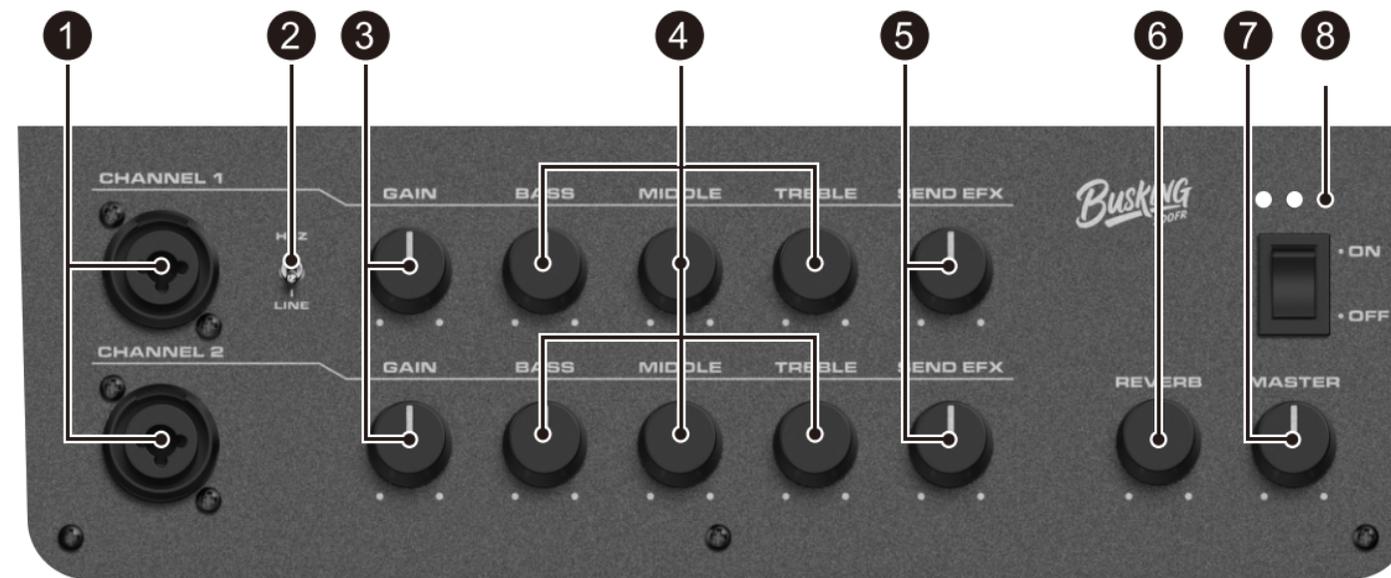
Thank you for choosing the NUX BUSKING 200FR full-range portable amplifier for street performance. It comes with a high-capacity lithium battery, offering a well-balanced combination of light weight design, high-quality sound, and high-power output, making it ideal for flexible use in both outdoor and indoor settings. With a full-range design and a relatively neutral frequency response, it ensures clear and pleasing sound whether playing music, using instruments, or microphones. The unit features two fully independent analog input channels, each equipped with its own EQ and reverb controls. Each channel supports connections with devices of different impedances. In addition, the unit supports multiple wired and Bluetooth audio inputs, suitable for live streaming and internal recording on mobile devices.

# Features

- |   |  |
|---|--|
| ● Long battery life for up to 6 hours outdoor playing                                 | ● Full-range & Flat response, suitable for instruments and microphones |
| ● 8" full-range speaker ×1, 3" tweeter ×2   | ● Two independent input channels with EQ control                       |
| ● Class-D amplifier with a maximum output power of 276W                               | ● Professional digital reverb effect                                   |
| ● Well-balanced combination of lightweight design, high-quality sound, and high power | ● Supports live streaming and internal recording via mobile devices    |
|   | ● Supports Bluetooth audio playback (NBT-1 included)                   |

# Operation

## • Top Panel



# Operation

①   Combo Jack	④   3-BAND EQUALIZER Knobs for CHANNEL 1 & 2	⑥   REVERB Knob
②   Input Signal Selector Switch(CHANNEL 1)		⑦   MASTER Knob
③   GAIN Knob	⑤   SEND EFX Knob	⑧   Power Switch & Battery Level Indicator

## ① Combo Jack

For input signal. Use a 1/4" or XLR audio cable to connect.

## ② Input Signal Selector Switch (CHANNEL 1)

Use the HI-Z position when connecting passive guitars or other high-impedance instruments. Use the LINE position when connecting digital drum kit, digital piano, active guitars, or effects processors.

## ③ GAIN Knob

Adjusts the input gain for each channel.

## ④ 3-BAND EQUALIZER Knobs for CHANNEL 1 & 2

From left to right: BASS, MIDDLE, TREBLE.

# Operation

## ⑤ SEND EFX Knob

Adjusts the amount of signal from each channel sent to the reverb effect.

## ⑥ REVERB Knob

Adjusts the level of the reverb effect.

## ⑦ MASTER Knob

Controls the overall speaker output level.

## ⑧ Power Switch & Battery Level Indicator

Turn on the power switch to power up the unit. The battery indicator lights show the current charge level:

3 lights on: 100% > Battery > 70%

2 lights on: 70% > Battery > 40%

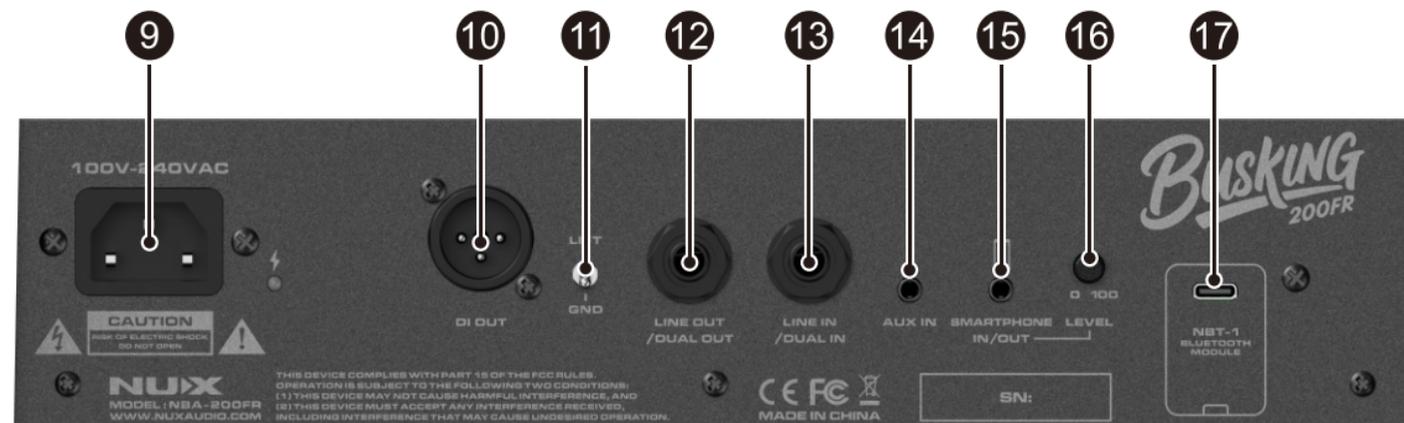
1 light on: 40% > Battery > 15%

1 light flashing: Battery ≤ 15%

Auto Power Off: Power goes off automatically if no signal input for 30 minutes when powered by battery; And when the battery is below 5%, the unit will automatically shut down to protect the battery; Not applicable when on AC-powered.

# Operation

## •Back Panel



9 | AC Power Socket & Charging Indicator

10 | DI OUT Jack

11 | Ground Lift Switch

12 | LINE OUT / DUAL OUT Jack

13 | LINE IN / DUAL IN Jack

14 | AUX IN Jack

15 | SMARTPHONE IN/OUT Jack

16 | LEVEL Knob

17 | USB-C Port

# Operation

## 9 AC Power Socket & Charging Indicator

For connecting the AC power cable. The indicator lights up when charging:

Red light: Battery charging

Green light: Battery fully charged

## 10 DI OUT Jack

Outputs a balanced signal. Use an XLR audio cable to connect.

## 11 Ground Lift Switch

Adjusts grounding for the XLR output.

**TIPS:** If noise (such as humming) occurs when using the XLR output, try toggling this switch to avoid ground loop interference.

## 12 LINE OUT / DUAL OUT Jack

Outputs an unbalanced signal. Use a 1/4" audio cable to connect.

**TIPS:** This output does not carry the signal from LINE IN / DUAL IN. It is recommended for use only with the DUAL OUT & DUAL IN connection feature.

## 13 LINE IN / DUAL IN Jack

Inputs an unbalanced signal. Use a 1/4" audio cable to connect.

# Operation

**TIPS 1:** This input can be used for signals from other devices. It is recommended to connect non-high-impedance devices with their own volume control (e.g., electronic drums, digital pianos, effects processors, electronic wind instruments).

**TIPS 2:** To use the DUAL OUT & DUAL IN feature, connect two BUSKING 200FR speakers together. Connect each speaker's DUAL OUT to the other's DUAL IN, allowing both units to play simultaneously.

## 14 AUX IN Jack

For input signal. Use a 1/8" TRS audio cable to connect.

## 15 SMARTPHONE IN/OUT Jack

Use a 1/8" TRS audio cable to input audio signals, or a 1/8" TRRS cable for mobile device live streaming or internal recording.

## 16 LEVEL Knob

Adjusts the output volume to the mobile device.

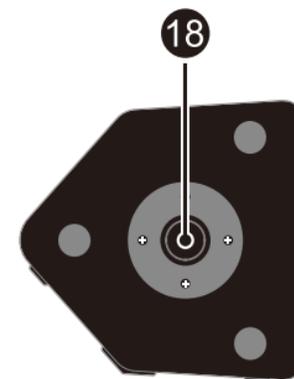
## 17 USB-C Port

For connecting the included NBT-1 Bluetooth adapter.

# Operation

## 18 Speaker Stand Installation

This side of the speaker is equipped with a mounting socket for a speaker stand (Mounting Port Diameter =  $\varnothing$ 35mm).



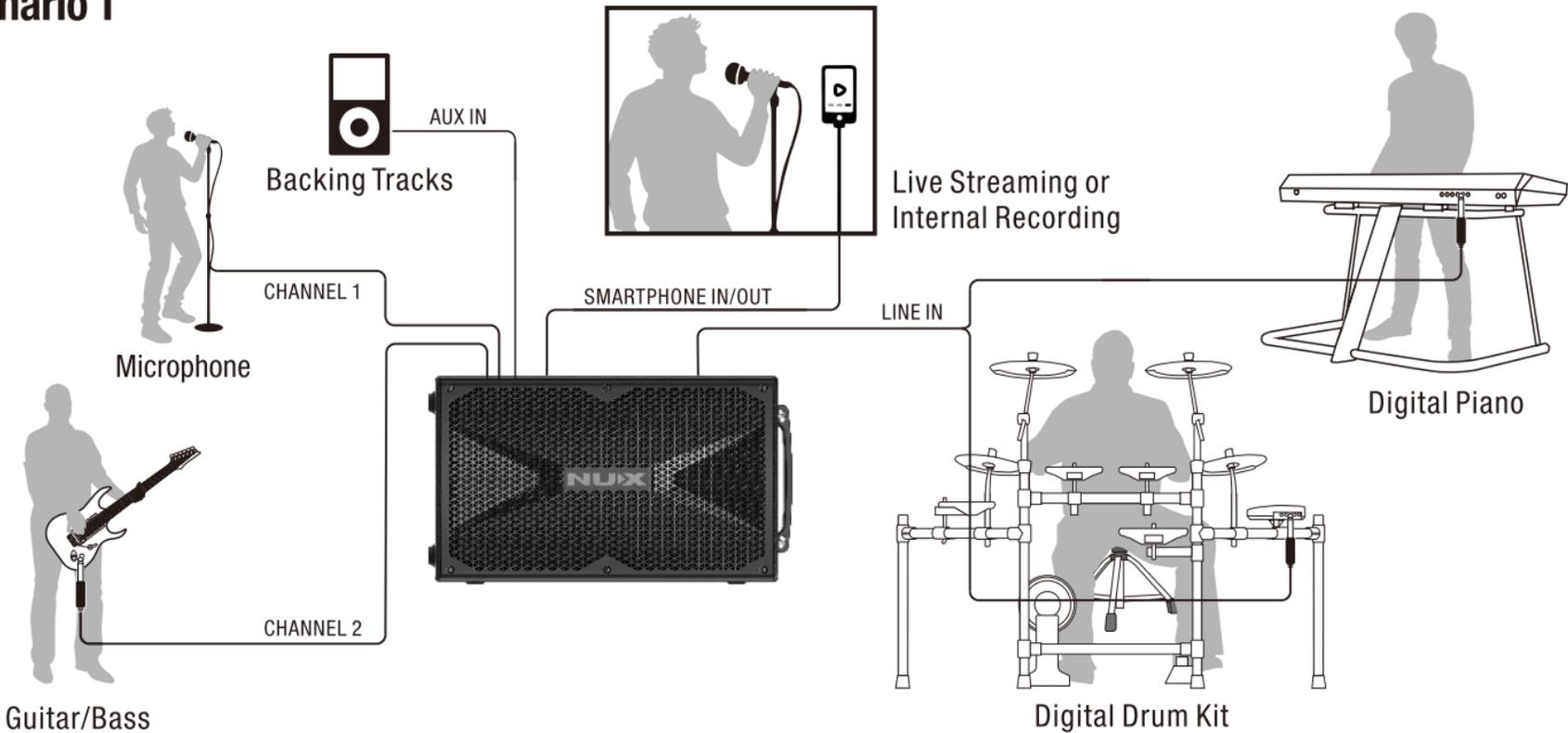
Mounting Port Diameter =  $\varnothing$ 35mm



Connection diagram

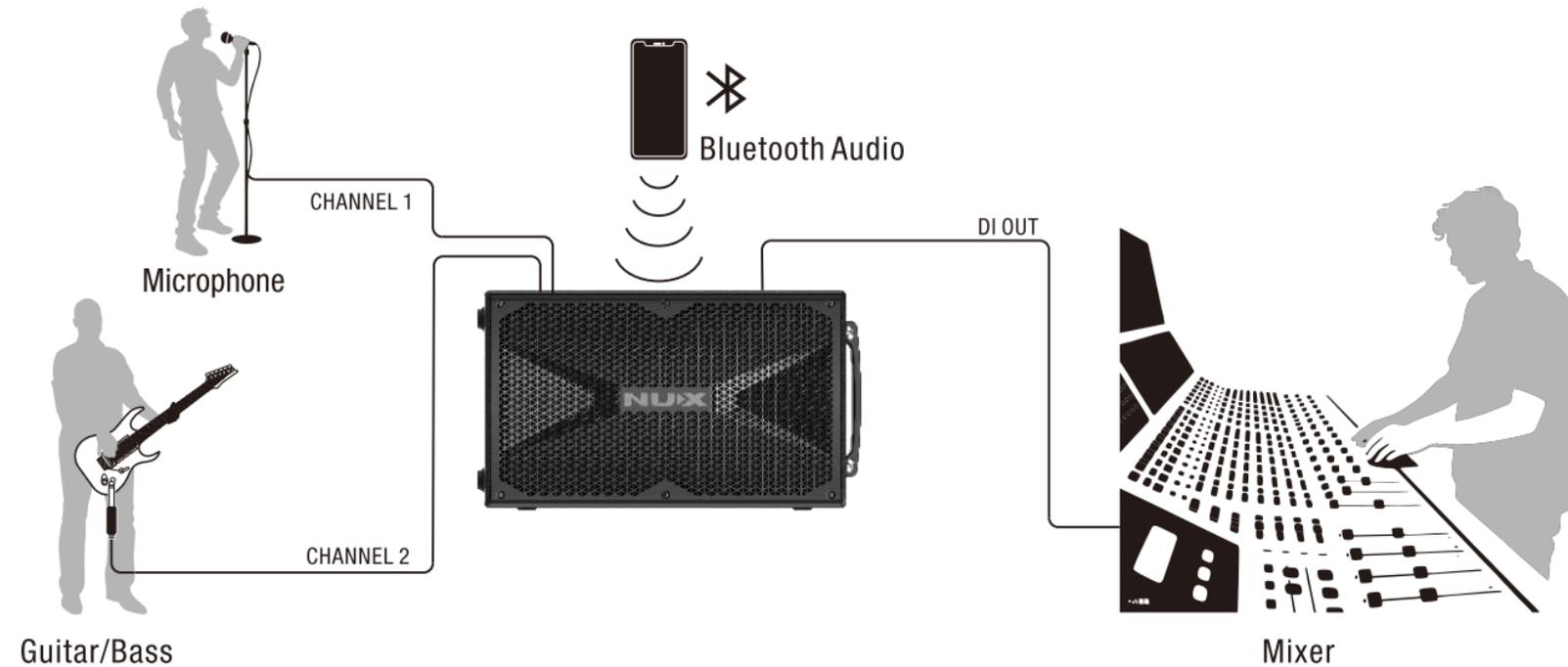
# Applications

## Scenario 1



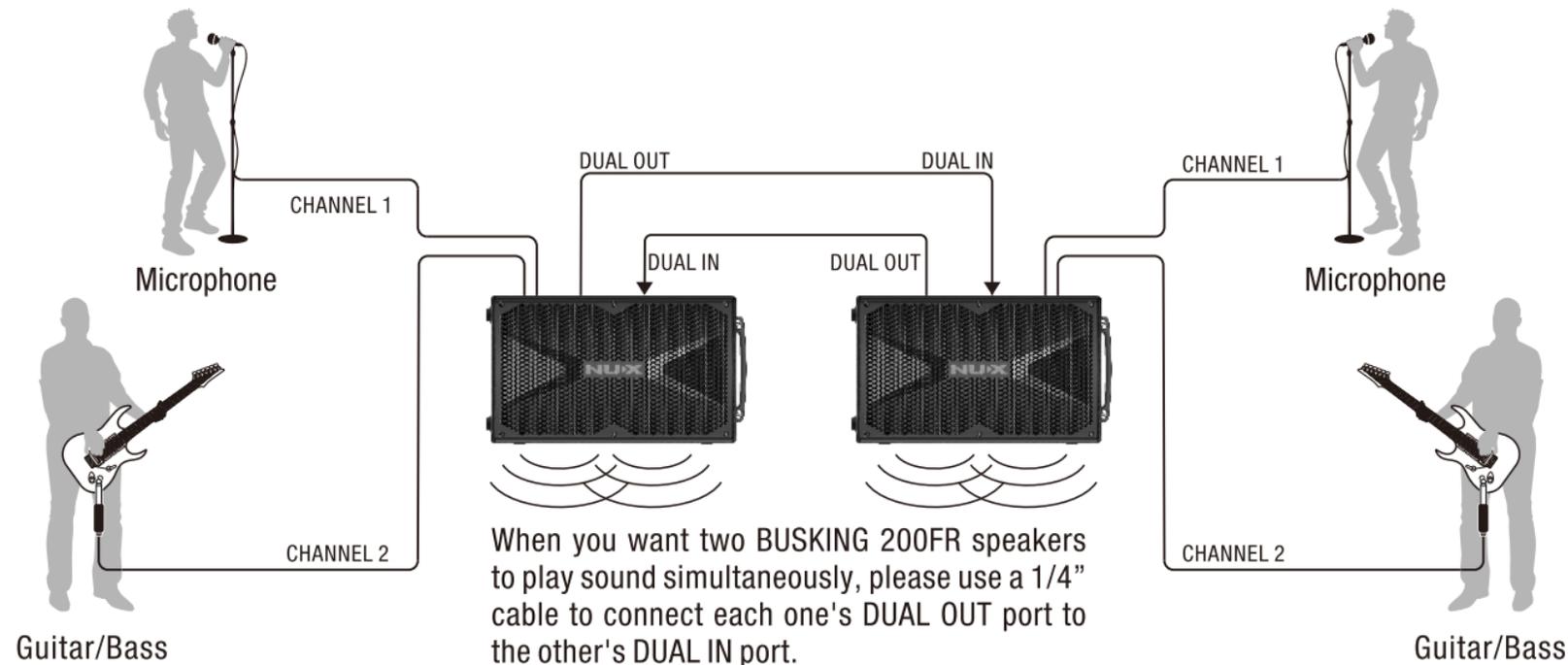
# Applications

## Scenario 2



# Applications

## Scenario 3



# Specifications

Impedance	CHANNEL 1: HI-Z 1MΩ, LINE 10KΩ
	CHANNEL 2: HI-Z 1MΩ
	AUX IN: 20KΩ
	SMARTPHONE IN/OUT: 20KΩ/470Ω
	LINE IN / DUAL IN: 100KΩ
	LINE OUT / DUAL OUT: 200Ω
	DI OUT: 300Ω
Speakers	8" full-range speaker ×1 3" tweeter ×2
Frequency Response	60Hz-20kHz

\*Specification may change without notice.

## Package Includes

- AC power cable ×1
- 1/8" TRRS audio cable ×1
- NBT-1 Bluetooth module ×1
- Owner's manual ×1
- NUX sticker ×1

Amplifier	Class-D
Output Power	276W (AC power) / 236W (Battery)
Built-in Lithium Battery	5200mAh, approx. 6 hours
Dimensions	462mm(L)x 261mm(W)x 272mm(H)mm
Net Weight	9.4kg