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› NBVOICE All-in-1 Portable Speaker System User Manual

NBVOICE DB200ST1-072A

NBVOICE All-in-1 Portable Speaker System User Manual

Model: DB200ST1-072A

1. PRODUCT OVERVIEW

The NBVOICE All-in-1 Portable Speaker System is a versatile and powerful audio solution designed for various applications, from karaoke and live performances to outdoor gatherings and public speaking. Featuring a robust 180W output, powerful bass, and a 2-way powered 8-inch speaker, it delivers clear and loud sound. Its portable design, long battery life, and multiple connectivity options make it an ideal choice for music on the go.



Figure 1.1: NBVOICE All-in-1 Portable Speaker System with included accessories.

2. WHAT'S IN THE BOX

Verify that all items are present upon unboxing:

- NBVOICE Portable Speaker System
- Portable Tote Bag
- Microphone
- Charging Cable
- Audio Cables (Aux, XLR)

3. SETUP GUIDE

Follow these steps for initial setup:

1. **Unpacking:** Carefully remove all components from the packaging.
2. **Charging the Battery:** Before first use, fully charge the internal 1800 mAh lithium battery. Connect the charging cable to the speaker and a power outlet. The battery indicator will show charging status. A full charge

takes approximately 4 hours.

3. **Placement:** Place the speaker on a stable, flat surface. For optimal sound projection, consider using a compatible speaker stand (35mm insert supported).



Figure 3.1: The speaker is compatible with universal 35mm speaker stands for elevated sound projection.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

To power on the speaker, locate the power switch on the rear panel and toggle it to the 'ON' position. The display will illuminate. To power off, toggle the switch to the 'OFF' position.

4.2 Bluetooth Connection

The speaker features built-in Bluetooth for wireless audio streaming with a range of up to 33+ feet.

1. Power on the speaker. The display will show 'BT' indicating Bluetooth mode.

2. Enable Bluetooth on your device (smartphone, tablet, etc.).
3. Search for 'NBVOICE' in your device's Bluetooth settings and select it to pair.
4. Once connected, you can stream audio wirelessly from your device.



Figure 4.1: Seamless wireless streaming with Bluetooth connectivity.

4.3 Using Inputs and Controls

The speaker is equipped with a 3-channel mixer and various inputs for diverse audio sources.

EQUIPPED WITH 3-CHANNEL MIXER



1 BUILT-IN
3-CHANNEL MIXER

2 DUAL XLR/1/4" COMBO
MIC/LINE INPUT

3 INDEPENDENT
LEVEL CONTROLS

4 1/4" TRS INPUTS

5 HEADPHONE INPUT

6 3.5MM AUX INPUT

7 USB INPUTS

Figure 4.2: Detailed view of the 3-channel mixer and input panel.

- **1. Built-in 3-Channel Mixer:** Allows for mixing multiple audio sources.
- **2. Dual XLR/1/4" Combo Mic/Line Input:** Connect microphones or line-level instruments.
- **3. Independent Level Controls:** Adjust the volume for each input channel independently.
- **4. 1/4" TRS Inputs:** Additional inputs for instruments like guitars.
- **5. Headphone Input:** For private monitoring of the audio output.
- **6. 3.5mm AUX Input:** Connect external audio devices using a standard 3.5mm audio cable.
- **7. USB Inputs:** Play audio files directly from a USB drive or charge compatible devices.

Adjust the **Volume**, **Bass**, and **Reverb** controls for each channel as needed to achieve your desired sound. The master volume controls the overall output level.

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Video 4.3: Official product video demonstrating the features and portability of the NBVOICE 8-inch Portable All-in-one PA System with Bag.

5. MAINTENANCE AND CARE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the speaker. Do not use liquid cleaners or aerosols.
- **Storage:** Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures. Use the provided tote bag for protection during transport and storage.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. Recharge it regularly, even if not in use for extended periods.
- **Ventilation:** Ensure proper ventilation around the speaker to prevent overheating. Do not block any vents.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Battery drained; Power cable not connected	Charge the battery; Ensure power cable is securely connected.
No sound output	Volume too low; Incorrect input selected; Device not paired (Bluetooth)	Increase volume; Check input connections; Re-pair Bluetooth device.
Bluetooth connection unstable	Device too far; Interference	Move device closer to speaker; Avoid obstacles or other wireless devices.
Distorted sound	Volume too high; Input signal too strong	Reduce volume on speaker or source device; Adjust input gain.

7. SPECIFICATIONS

Feature	Detail
Model Number	DB200ST1-072A
Output Wattage	180 Watts
Item Weight	13.29 Pounds
Product Dimensions (L x W x H)	10.63 x 11.42 x 15.35 inches
Power Source	Battery Powered, Plug-in Powered
Battery Type	1800 mAh Lithium Ion (included)
Battery Life	Up to 6 hours (max volume), 12 hours (half volume)
Connectivity Technology	Bluetooth, USB, Wireless
Bluetooth Range	Up to 33+ ft
Number of Channels	3
Audio Inputs	1/4" Microphones, Instruments, 1/8" AUX, Line Inputs, Dual XLR, USB Input
Frequency Response	20-4000 Hz
Impedance	8 Ohm

Feature	Detail
Material	Acrylonitrile Butadiene Styrene (ABS), Steel
Mounting Type	Floor Standing, Pole mount

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the contact details provided with your purchase or visit the official NBVOICE website. Keep your proof of purchase for any warranty claims.