N newline NewPie

N newline NewPie Conference Speaker and Microphone User Manual

Model: NewPie (NP01)

1. Introduction

This manual provides detailed instructions for the N newline NewPie Conference Speaker and Microphone. Designed for clear communication in various settings, this device features 360° voice pickup, AI noise reduction, and versatile connectivity options. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.

2. Product Overview

2.1 Key Features

- **360° & 5 Meters (16 Feet) Voice Pickup:** Omnidirectional voice capture for clear sound in large rooms.
- **Pro AI Noise Reduction & HiFi Level Audio:** Advanced AI algorithm reduces background noise and eliminates echo, providing clear real-time communication and high-fidelity music experience.
- **Dual Connectivity:** Connects via Bluetooth 5.1 or USB-C for flexible usage.
- **Double Talk Communication:** Ensures clear audio even when both parties speak simultaneously.
- **Long Battery Life:** Up to 12 hours of continuous Bluetooth talk time or music playback on a single charge.
- **Portable Design:** Lightweight (300g) and compact (6.3 x 5.91 x 1.97 inches) for easy transport.

2.2 Package Contents

- N newline NewPie Conference Speaker and Microphone
- USB-C Cable
- User Manual (this document)

2.3 Product Diagram



Figure 1: N newline NewPie Conference Speaker and Microphone with included USB-C cable.



Figure 2: Key features of the NewPie Conference Speaker.

3. Setup

3.1 Initial Charging

Before first use, fully charge the NewPie Conference Speaker using the provided USB-C cable. Connect the USB-C end to the speaker's charging port and the other end to a compatible USB power adapter (not included) or a computer's USB port. The charging indicator light will provide status feedback.

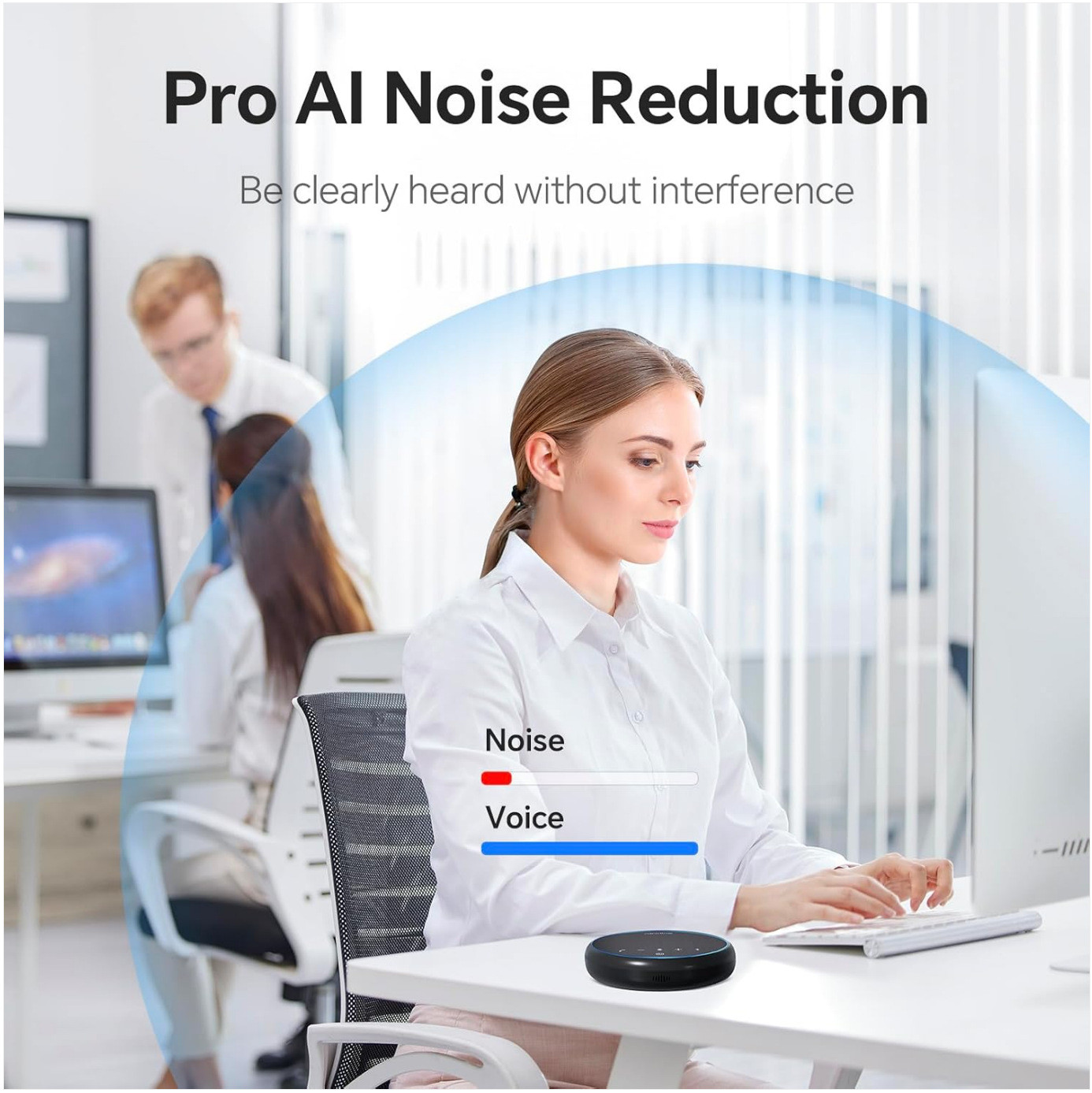


Figure 3: High capacity battery provides up to 12 hours of usage.

3.2 Connecting to Devices

3.2.1 USB-C Connection (Plug & Play)

1. Connect the provided USB-C cable to the NewPie Conference Speaker.
2. Plug the other end of the USB-C cable into an available USB-C port on your computer or laptop.
3. The speaker will be automatically recognized by your operating system as an audio input and output device. Select "NewPie Conference Speaker" as your default microphone and speaker in your system's sound settings or conferencing application.

3.2.2 Bluetooth Connection

1. Ensure the NewPie Conference Speaker is powered on.
2. Press and hold the Bluetooth button on the speaker until the indicator light flashes, indicating it is in pairing mode.
3. On your device (smartphone, tablet, laptop), enable Bluetooth and search for available devices.
4. Select "NewPie Conference Speaker" from the list of found devices to pair.

5. Once paired, the indicator light on the speaker will become solid, and you will hear an audible confirmation.



Figure 4: Dual connectivity via Bluetooth 5.1 and USB-C.

4. Operating Instructions

4.1 Button Functions



Figure 5: Multi-function buttons on the NewPie speaker.

Button/Indicator	Function
Power Switch (N logo)	Press and hold to power on/off.
Bluetooth Button	Press and hold to enter Bluetooth pairing mode. Short press to disconnect/reconnect Bluetooth.
Volume +	Increase speaker volume.
Volume -	Decrease speaker volume.
Microphone Mute	Toggle microphone mute on/off.
Call Answer/Hang Up	Press to answer an incoming call. Press again to end a call.

4.2 Voice Pickup and Noise Reduction

The NewPie Conference Speaker features 360° omnidirectional voice pickup, allowing participants around the speaker to be heard clearly from up to 5 meters (16 feet) away. The integrated AI noise reduction technology actively filters out background distractions and eliminates echo, ensuring your voice is transmitted with exceptional clarity during calls and meetings.

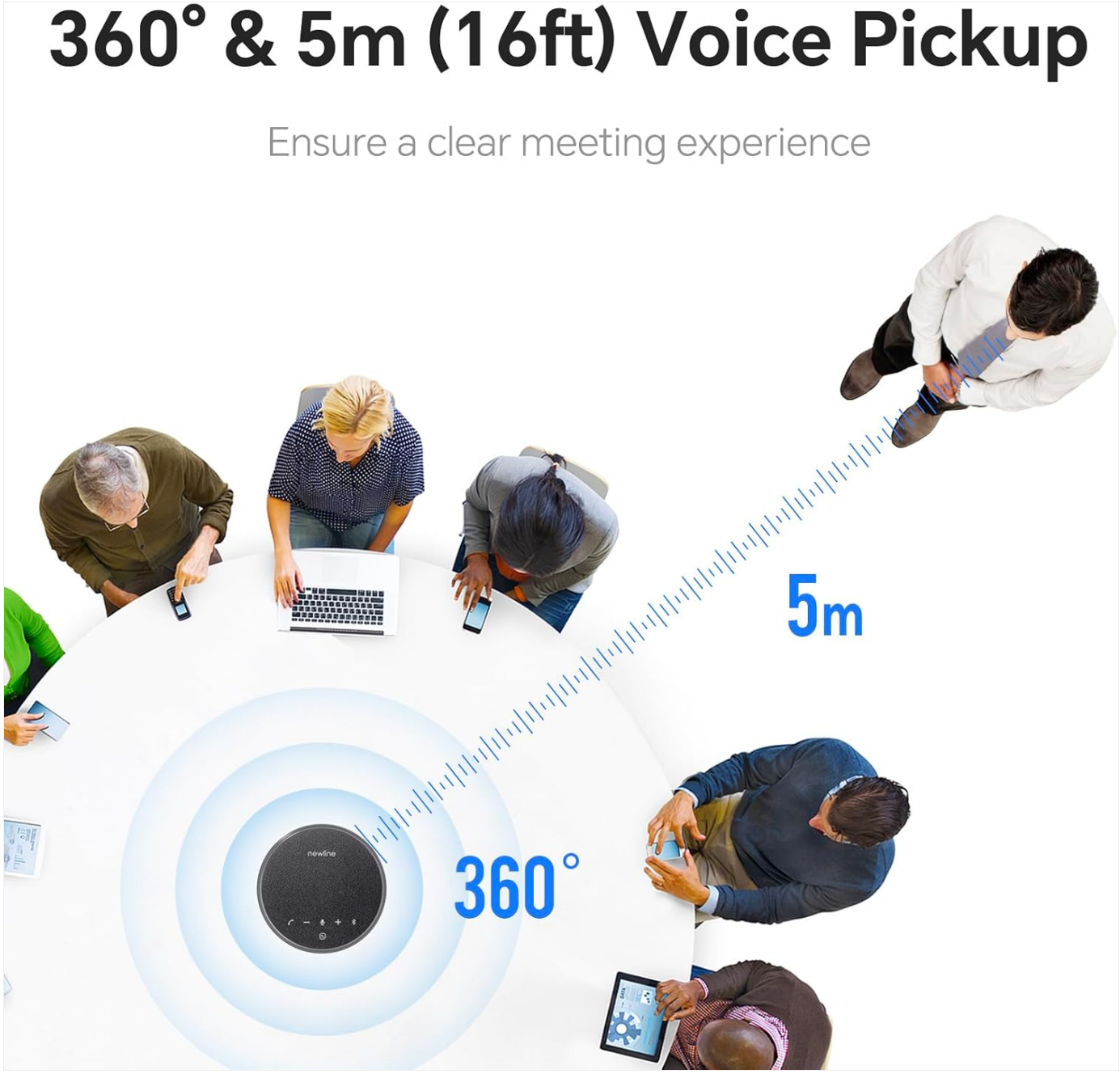


Figure 6: 360° and 5m (16ft) voice pickup range.



Figure 7: Pro AI Noise Reduction ensures clear audio.

5. Maintenance

- **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.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in use for extended periods.
- **Handling:** Avoid dropping the device or exposing it to strong impacts.

6. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
No power/device won't turn on.	Battery is depleted.	Charge the speaker using the provided USB-C cable.
Cannot connect via Bluetooth.	Speaker not in pairing mode; device Bluetooth off; too far from speaker.	Ensure speaker is in pairing mode (flashing light). Turn on Bluetooth on your device. Move device closer to the speaker (within 16 feet).
No sound or low volume.	Volume too low on speaker or connected device; incorrect audio output selected.	Increase volume on both the speaker and your connected device. Ensure "NewPie Conference Speaker" is selected as the audio output.
Microphone not picking up sound.	Microphone is muted; incorrect audio input selected.	Press the microphone mute button to unmute. Ensure "NewPie Conference Speaker" is selected as the audio input/microphone.
Echo or background noise during calls.	Environmental noise; software conflict.	Ensure AI Noise Reduction is active. Try to reduce ambient noise. Check conferencing software settings for echo cancellation.

7. Specifications

Feature	Detail
Model Name	NewPie Conference Speaker (NP01)
Connectivity Technology	Bluetooth 5.1, USB-C
Voice Pickup Range	360°, up to 5 meters (16 feet)
Special Features	AI Noise Reduction, Double Talk Communication, Long Battery Life
Battery Life	Up to 12 hours (talk time/music playback)
Speaker Output Power	3 Watts
Dimensions (L x W x H)	6.3 x 5.91 x 1.97 inches
Item Weight	0.55 Kilograms (1.21 pounds)
Compatible Devices	Smartphone, Tablet, Laptop, Desktop
Control Method	Touch

8. Warranty and Support

The N newline NewPie Conference Speaker and Microphone comes with a Full Warranty. For detailed warranty terms and conditions, please refer to the warranty card included in your product packaging or visit the official N newline website. If you encounter any issues or have questions regarding your product, please contact N newline customer support through the following channels:

- **Official Website:** www.newline-interactive.com (Note: This is a general Newline website, specific product support link might vary)
- **Amazon Store:** Visit the N newline Store on Amazon
- Refer to your purchase documentation for specific contact information.

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