

NE20 (R06/P60)

# NE20 Translation Earbuds User Manual

Model: NE20 (R06/P60)

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## INTRODUCTION

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Thank you for choosing the NE20 Translation Earbuds. These advanced wireless earphones are designed to provide a seamless audio experience, real-time language translation, and intuitive control. This manual will guide you through the setup, operation, and maintenance of your NE20 earbuds to ensure optimal performance and longevity.



Image: The NE20 Translation Earbuds, showing the earbuds, the charging case with its LED display, a lanyard, a storage box, and a USB-C charging cable.

## WHAT'S IN THE BOX

The NE20 Translation Earbuds package includes the following components:

- NE20 Earbuds (x2)
- Charging Case (with LED display)
- USB-C Charging Cable
- Lanyard
- Storage Box
- Quick Start Guide

# What's in the box :

- Quick Start Guide x1
- Charging case x1
- USB-C cable x1
- Lanyard x1
- Earphones x2



Image: A visual representation of the NE20 Earbuds package contents, including the earbuds, charging case, USB-C cable, lanyard, and a quick start guide.

## SETUP

### 1. Initial Charging

Before first use, fully charge the NE20 earbuds and their charging case. Connect the provided USB-C cable to the charging port on the case and the other end to a USB power source (e.g., computer, wall adapter). The LED display on the case will indicate the charging status.

### 2. Pairing with Your Device

Follow these steps to pair your NE20 earbuds with a Bluetooth-enabled device:

1. Ensure the earbuds are placed inside the charging case and the case has sufficient power.
2. Open the charging case lid. The earbuds will automatically enter pairing mode.
3. On your smartphone or Bluetooth-enabled device, navigate to the Bluetooth settings.
4. Select "NE20" from the list of available devices.
5. Once connected, a confirmation sound will play, and your device will show "Connected".

## OPERATING INSTRUCTIONS

### Basic Controls (via LED Touchscreen)

The NE20 charging case features an intuitive LED touchscreen, allowing you to manage various functions directly from the case without needing your phone.



Image: The NE20 Earbuds charging case with its smart LED touchscreen, illustrating various accessible functions such as noise reduction, alarm clock, voice assistant, button settings, call management, camera control, and anti-lost features.

- **Music Playback:** Control play/pause, next/previous track.
- **Call Management:** Answer or end calls.
- **Noise Modes:** Switch between Active Noise Cancellation (ANC) and Transparency modes.
- **Voice Assistant:** Activate your connected device's voice assistant.
- **Alarm Clock:** Set alarms directly from the case.
- **Anti-Lost Search:** Utilize this feature to help locate misplaced earbuds.

### Real-Time AI Translation

The NE20 earbuds offer real-time two-way translation for up to 140 languages, making global communication effortless. This feature is ideal for face-to-face conversations and international interactions.

### Headphones AI

Can translate into 134 languages



안녕하세요  
Bonjour  
Hallo  
Hello  
こんにちは  
Hola

### Face-to-face translation

Two-way translation with audio  
For international negotiations or travel

Put on your headphones and pass the phone to the other party to chat




\*Put on your earphones and pass the phone to the other party to chat.

About **4** hours  
(Expressed talking time)

About **20** hours  
(Charger standby time)

About **24** hours  
(Total talking time)

Image: The NE20 Earbuds showcasing their AI translation capabilities for multiple languages, along with a depiction of the two-way face-to-face translation mode using a smartphone interface.

To use the translation feature:

1. Ensure your earbuds are connected to your smartphone.
2. Open the dedicated translation application on your smartphone (if required, download from your app store).
3. Select the source and target languages within the application.
4. For face-to-face translation, one person wears the earbuds, and the other speaks into the phone's microphone. The translation will be heard through the earbuds and displayed on the phone screen.

### Noise Cancellation

The NE20 earbuds feature advanced 48dB noise cancellation technology to significantly minimize background noise, providing a clearer and more immersive audio experience. You can toggle noise cancellation modes via the touchscreen on the charging case.

### Low Latency Gaming

Experience seamless audio synchronization with 45ms ultra-low latency, making the NE20 earbuds highly suitable for gaming and video playback where timing is crucial.

# Enjoy low - latency gaming

No sense of delay, easy to hear, quickly enter the game, win the victory fast!



Image: A smartphone displaying a video game, with the NE20 Earbuds charging case and one earbud positioned in front, highlighting the product's low-latency performance for gaming.

## BATTERY LIFE AND CHARGING

The NE20 earbuds and charging case provide extended battery life for all-day use and convenience.

- **Earbuds:** Approximately 6-8 hours of continuous use per charge.
- **Charging Case:** Provides multiple additional charges, extending the total usage time up to 48 hours.

# Large Capacity And Long Battery Life



Image: The NE20 Earbuds charging case, illustrating its battery capacity with approximate usage times: 4 hours of expressed talking time, 20 hours of charger standby time, and 24 hours of total talking time.

To charge the earbuds, simply place them back into the charging case. The case itself is recharged via the USB-C port using the provided cable.

## MAINTENANCE AND CARE

Proper maintenance will ensure the longevity and optimal performance of your NE20 earbuds:

- **Cleaning:** Regularly clean the earbuds and charging case with a soft, dry, lint-free cloth. Avoid using abrasive materials, harsh chemicals, or excessive moisture.
- **Water Resistance:** The NE20 earbuds have an IPX4 waterproof rating, meaning they are resistant to splashing water and sweat. They are not designed for submersion in water. Avoid exposing them to heavy rain or direct water jets.



## IPX4 WATERPROOF RATING, NO FEAR OF HEAVY SWEAT DURING EXERCISE.

Image: The NE20 Earbuds partially submerged in water, demonstrating their IPX4 waterproof rating, which protects against splashes and sweat.

- **Storage:** When not in use, always store the earbuds in their charging case to protect them from damage and keep them charged.
- **Temperature:** Avoid exposing the earbuds to extreme temperatures (both hot and cold) or environments with high humidity.

### TROUBLESHOOTING

If you encounter any issues with your NE20 earbuds, refer to the table below for common problems and their solutions:

Problem	Possible Cause	Solution
Earbuds not pairing	Low battery; Out of Bluetooth range; Already paired to another device.	Charge earbuds and case fully; Move closer to your device; Disconnect from other devices and attempt to re-pair.
No sound from one earbud	Low battery in one earbud; Connection issue with a single earbud.	Ensure both earbuds are charged; Place both earbuds back in the case, close the lid for 5 seconds, then reopen to reset the connection.

Problem	Possible Cause	Solution
Translation feature not working	No internet connection; Translation app not open or updated; Incorrect language settings.	Ensure a stable internet connection; Open and update the dedicated translation app; Verify that the correct source and target languages are selected.
Charging case display unresponsive	Low battery in the case; Temporary software glitch.	Charge the case using the USB-C cable; Try restarting the case by closing and reopening the lid, or by connecting/disconnecting the charger.

## SPECIFICATIONS

Detailed technical specifications for the NE20 Translation Earbuds:

- **Model Name:** P60
- **Item Model Number:** R06
- **Connectivity:** Wireless (Bluetooth 5.4)
- **Ear Placement:** In Ear
- **Form Factor:** In Ear
- **Color:** White
- **Noise Cancellation:** Advanced 48dB Active Noise Cancellation
- **Translation:** Real-time AI translation for up to 140 languages
- **Latency:** 45ms Ultra-Low Latency (Gaming Grade)
- **Microphones:** 6-mic array for crystal-clear calls
- **Battery Life:** Up to 48 hours total with charging case (6-8 hours per charge for earbuds)
- **Water Resistance:** IPX4 (Splash and sweat resistant)
- **Control:** Smart LED Touchscreen on charging case

## WARRANTY AND SUPPORT

For warranty information and technical support regarding your NE20 Translation Earbuds, please refer to the contact details provided with your original purchase documentation or visit the manufacturer's official website. It is recommended to retain your proof of purchase for any warranty claims.

**Manufacturer:** Generic