Houlyn LX410

Houlyn LX410 Sleep Earbuds User Manual

Model: LX410

1. Product Overview

The Houlyn LX410 Sleep Earbuds are designed for comfort and sound isolation, particularly for side sleepers. They feature wireless connectivity, passive noise cancellation, and a dedicated sleep mode. This manual provides instructions for proper use and maintenance.



Image: A pair of Houlyn LX410 Sleep Earbuds in mint green, showing their compact and ergonomic design. One earbud is shown from the

side, highlighting the ear tip and wing, while the other is shown from the top, revealing the charging contacts.



Image: A graphic displaying the Houlyn LX410 earbuds in their charging case, emphasizing their 'New LED True Wireless Earbuds' designation.

2. Setup and First Use

2.1 Charging the Earbuds and Case

Before first use, fully charge the earbuds and the charging case. The charging case features a USB Type-C port for convenient charging.

- Insert the earbuds into the charging case. Ensure they are properly seated to initiate charging.
- Connect the USB Type-C cable to the charging case and a power source.
- The LED power display on the case indicates the charging status.



Image: A graphic illustrating the battery life of the LX410 earbuds, showing up to 6 hours of listening time on a single charge and up to 30 hours with the charging case.

2.2 Wearing the Earbuds

Proper fit is crucial for comfort and optimal sound performance, especially for sleep. The LX410 earbuds come with multiple ear tip sizes (S, M, L) to ensure a secure and comfortable fit.

1. **Select Ear Tips:** Choose the ear tips that provide the best seal and comfort for your ears.
2. **Insert Earbud:** Point the ear tip downward and gently insert it into your ear canal.
3. **Adjust and Lock:** Twist the earbud slightly to lock it in place, ensuring a snug fit without discomfort.

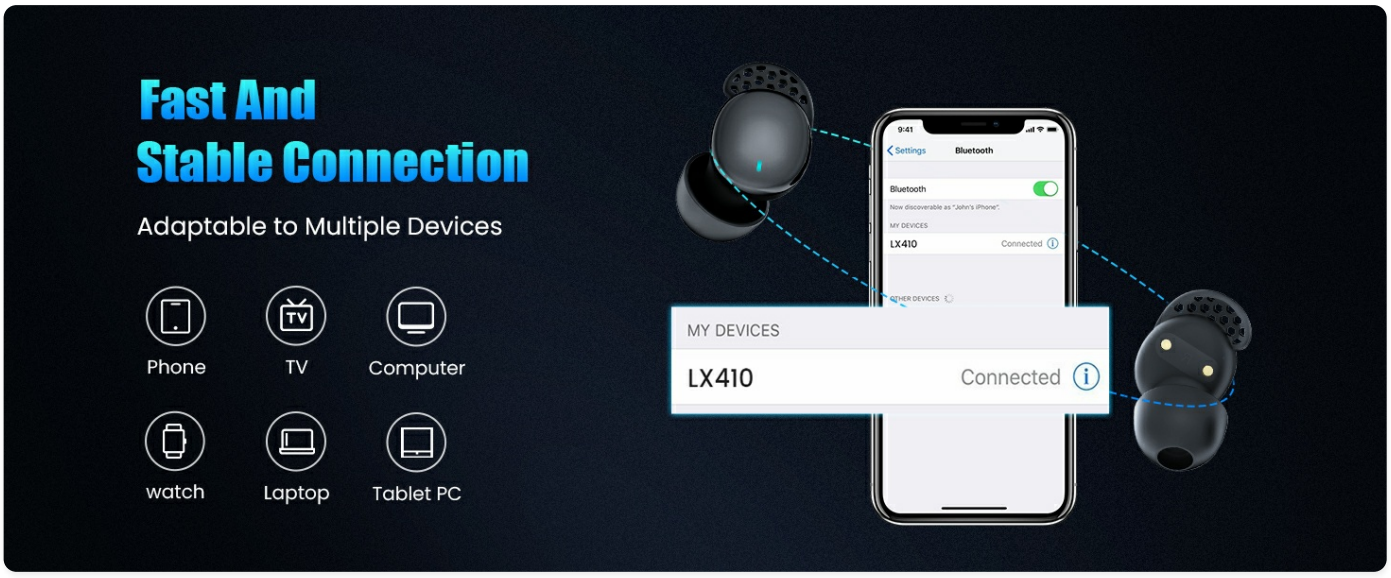


Image: A three-step diagram demonstrating how to properly wear the LX410 sleep earbuds, from selecting ear tips to inserting and twisting them into the ear for a secure fit.



Image: A graphic highlighting the soft and customizable fit of the LX410 earbuds, showing the flexible ear wing, the earbud design for noise attenuation (NRR -28dB), and the available ear cap sizes (S, M, L).

2.3 Pairing with a Device

The LX410 earbuds utilize advanced Bluetooth 5.3 technology for a stable and efficient connection.

1. **Activate Pairing Mode:** Open the charging case. The earbuds will automatically enter pairing mode.
2. **Enable Bluetooth:** On your device (smartphone, tablet, computer), enable Bluetooth.
3. **Select Device:** In your device's Bluetooth settings, select "LX410" from the list of available devices.
4. **Confirm Connection:** Once connected, your device will indicate a successful pairing.

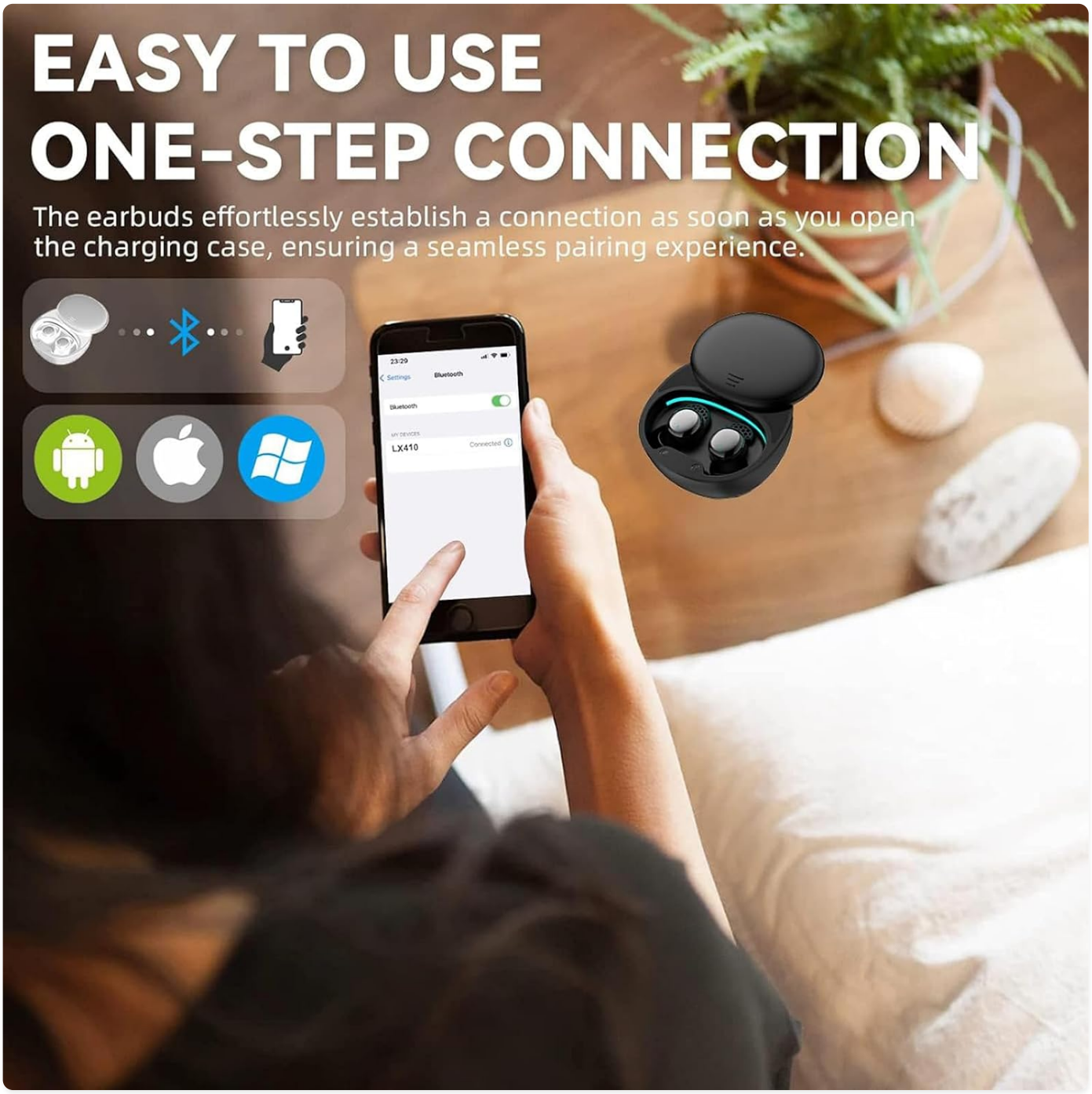


Image: A graphic demonstrating the easy one-step connection process for the LX410 earbuds, showing the earbuds connecting to a smartphone via Bluetooth after opening the charging case. Compatible with Android, Apple, and Windows devices.



Image: A visual representation of the advanced Bluetooth 5.3 technology integrated into the LX410 earbuds, highlighting stable connection, anti-interference, better compatibility, and lower power consumption.



Image: A graphic showing the LX410 earbuds connecting to various devices like phones, TVs, computers, watches, laptops, and tablets, emphasizing fast and stable multi-device adaptability.

3. Operating Instructions

The LX410 earbuds feature touch controls for various functions. The controls differ slightly between Binaural Mode (both earbuds in use) and Single Mode (one earbud in use).

3.1 Binaural Mode Controls

- **Play / Pause:** Double tap (Left or Right earbud)
- **Next Song:** Triple tap (Right earbud)
- **Previous Song:** Triple tap (Left earbud)
- **Activate Siri / Voice Assistant:** Long press for 2 seconds (Left or Right earbud)
- **Answer a Call:** Tap once (Left or Right earbud)
- **End a Call:** Double tap (Left or Right earbud)
- **Reject a Call:** Long press for 2 seconds (Left or Right earbud)
- **Sleep Mode On/Off:** Tap four times quickly (Left or Right earbud)



Image: A detailed diagram illustrating the touch controls for the LX410 earbuds when both are in use (Binaural Mode), showing actions like play/pause, next/previous song, call management, Siri activation, and sleep mode toggle.

3.2 Single Mode Controls

- **Play / Pause:** Double tap (Left or Right earbud)
- **Answer a Call:** Tap once (Left or Right earbud)
- **End a Call:** Double tap (Left or Right earbud)
- **Reject a Call:** Long press for 2 seconds (Left or Right earbud)
- **Activate Siri / Voice Assistant:** Long press for 2 seconds (Left or Right earbud)
- **Sleep Mode On/Off:** Tap four times quickly (Left or Right earbud)

Image: A detailed diagram illustrating the touch controls for the LX410 earbuds when only one is in use (Single Mode), showing actions like play/pause, call management, Siri activation, and sleep mode toggle.

3.3 Sleep Mode

The LX410 features a dedicated Sleep Mode designed to prevent interruptions during rest. In Sleep Mode, touch controls are disabled, and there are no low battery alerts or power-off alarms.

- **Activate Sleep Mode:** Quickly tap either earbud four times in a row.
- **Deactivate Sleep Mode:** Quickly tap either earbud four times in a row. All keys and announcements will return to normal.

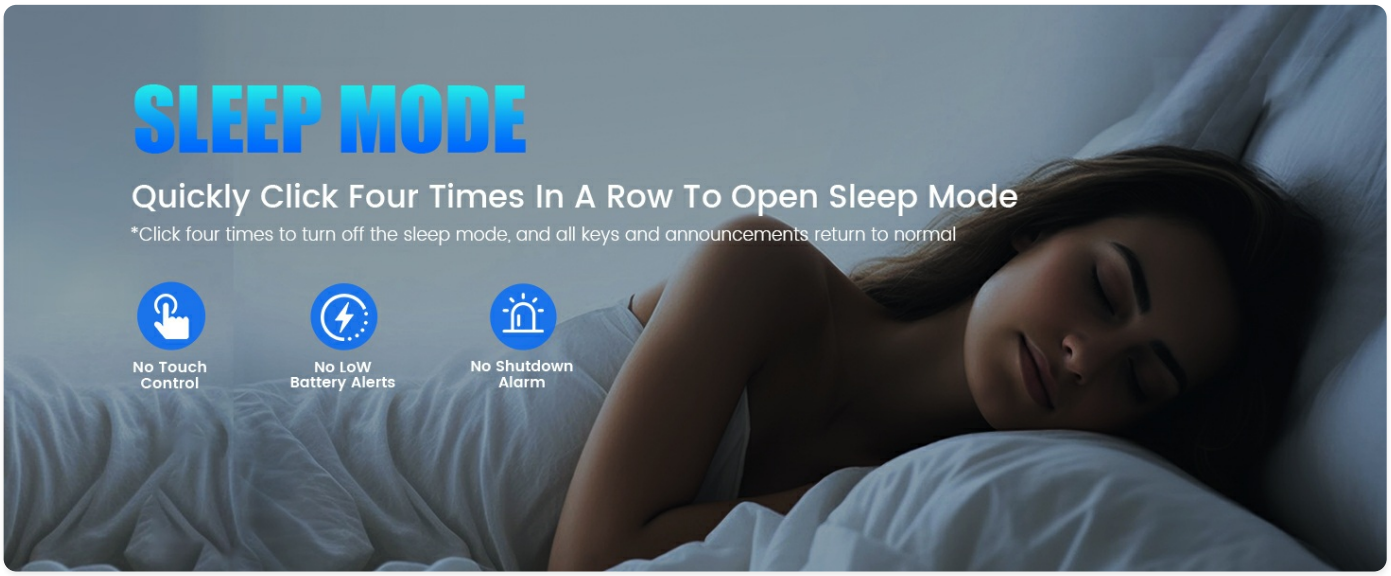


Image: A graphic explaining the Sleep Mode feature of the LX410 earbuds, indicating that it disables touch controls, low battery alerts, and shutdown alarms. It also shows a person sleeping peacefully while wearing the earbuds.

4. Maintenance and Care

To ensure the longevity and optimal performance of your Houlyn LX410 Sleep Earbuds, follow these maintenance guidelines:

- **Cleaning:** Regularly clean the earbuds and charging case with a soft, dry, lint-free cloth. Do not use harsh chemicals or abrasive materials.
- **Ear Tips:** Remove and clean the silicone ear tips periodically with mild soap and water. Ensure they are completely dry before reattaching.
- **Charging Contacts:** Gently wipe the charging contacts on both the earbuds and inside the case to prevent dust or debris buildup, which can affect charging.
- **Storage:** When not in use, store the earbuds in their charging case to protect them from dust, damage, and to keep them charged.
- **Water Resistance:** The earbuds feature a waterproof design. However, avoid prolonged submersion in water and ensure they are dry before placing them back in the charging case.

5. Troubleshooting

If you encounter issues with your Houlyn LX410 Sleep Earbuds, refer to the following common solutions:

Problem	Possible Cause	Solution
Earbuds not charging	Poor contact with charging pins; dirty charging contacts; faulty cable/charger; case battery depleted.	Ensure earbuds are correctly seated in the case. Clean charging contacts on earbuds and case with a dry cotton swab. Try a different USB-C cable and power adapter. Charge the case fully.
Earbuds not pairing/connecting	Bluetooth off on device; earbuds not in pairing mode; interference; previously paired device.	Ensure Bluetooth is enabled on your device. Place earbuds in case, close, then open to re-enter pairing mode. Forget "LX410" from your device's Bluetooth list and re-pair. Move closer to your device.

Problem	Possible Cause	Solution
Low battery life / Earbuds die quickly	Earbuds not fully charged; battery degradation over time.	Ensure earbuds are fully charged before use. Note that battery performance may decrease over time with usage cycles.
Sound quality issues / No sound	Improper fit; low volume; earbud blockage; connection issue.	Adjust ear tips for a secure fit. Increase volume on both earbuds and connected device. Clean ear tips and earbud mesh. Re-pair the earbuds.
Discomfort when sleeping on side	Incorrect ear tip size; improper earbud positioning.	Experiment with different ear tip sizes for a softer, more flush fit. Ensure the earbud is twisted slightly to sit comfortably within the ear, not protruding.

6. Specifications

Feature	Detail
Model Number	LX410
Brand	Houlyn
Connectivity	Bluetooth 5.3
Hardware Interface	USB Type C
Noise Control Features	Passive Noise Isolation (NRR -28dB)
Special Features	Noise Cancellation, Waterproof, Sleep Mode, LED Power Display
Audio Driver Type	Dynamic Driver
Item Weight (each earbud)	3 grams (approx.) / 0.529 ounces (total product)
Product Dimensions	2.36 x 2.36 x 1.18 inches (charging case)
UPC	769029688841
Date First Available	October 27, 2025



Image: A graphic highlighting the ultra-light design of the LX410 earbuds, stating they weigh 3g, against a cloudy sky background.



Image: A detailed cutaway view of the LX410's custom dynamic driver, illustrating its design for producing low-frequency sounds 10dB softer than traditional drivers, enhancing white noise and sleep sounds.

7. Warranty and Support

For warranty information and customer support, please refer to the official Houlyn website or contact the retailer from whom you purchased the product. Keep your proof of purchase for warranty claims.

For further assistance, you may visit the Houlyn Store on Amazon.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question