

52 mm

77mm

User Manual

Langsdom

LANGSDOM

Active Noise Cancelling Earbuds

We appreciate you for purchasing the Langsdom Zeta Wireless Active Noise Cancelling Earbuds, the following instructions will guide you to use it easily.

Wearing

Please place the earbud on the auricle, rotate it and adjust it to the best angle to ensure that it is comfortable and stable.

Accessories

User Manual Charging Cable Ear Cap (S/L) Qualified Certificate

Diagram

Earphone

① Touch area
② LED indicator
③ Sound hole
④ Microphone
⑤ Charging contacts

Charging box

⑥ Charging port
⑦ LED indicator

Auto On/ Off

1. When the earbuds are off, simply open the charging case and take them out – they will power on automatically.
2. When the earbuds are on, place them back into the charging case – they will power off automatically.

Manually On/Off

1. To power on the earbuds when they are off, press and hold the touch area for about 3 seconds.
2. To power off the earbuds when they are on, press and hold the touch area for about 5 seconds.

Pairing

How to pair

When the earbuds and your phone are within effective range, open the charging case and take out the earbuds. The left and right earbuds will power on and automatically enter pairing mode. Enable Bluetooth on your phone and search for available devices. Select "Langsdom Zeta" from the list to complete the connection.

Auto pairing

1. After powering on, the earbuds will automatically search for each other to reconnect and attempt to pair with the last connected device within 5 minutes. If no connection is made, they will power off automatically.
2. If the earbuds are disconnected due to moving beyond the effective range, they will automatically reconnect once back within range – as long as it's within 5 minutes.

Reset the pairing

If the left and right earbuds are unpaired and not connected to your phone, tap the touch area on both earbuds five times. The earbuds will automatically power off and reset. Then, place both earbuds back into the charging case and take them out again – they will re-enter pairing mode and re-pair with each other.

Touch Control

X1 ◀▶ X2 ◀▶ X3 ◀▶ X4 ◀▶ 1.5S ◀▶ 2S ◀▶ 2S ◀▶

X1 ◀▶ X2 ◀▶ X3 ◀▶ X4 ◀▶ 1.5S ◀▶ 2S ◀▶ 2S ◀▶

Music Mode

Volume down x1
Volume up x1
Play/Pause(L/R) x2
Previous song(L) x3
Next song(R) x3

Call Mode

Answer/Hang up(L/R) x2
Long press 2s(L/R): Reject

Switch Mode

Long press 1.5s(L) : Switch Game / Music Mode

Voice Assistant Mode
Wake voice assistant(L/R) x4

Noise Canceling Mode
Long press 1.5s(R) : ANC-ON→ANC-OFF→PASS THROUGH

Charging
Charging the Earbuds

☞ The earbuds' blue indicator light and the charging case' s white light will stay on ----- charging
☛ Both the blue and white indicator lights will turn off ----- fully charged
The earbuds take approximately 1.5 hours to fully charge

Charging the box

☛ The charging box' s blue light flashes ----- charging
☞ The charging box' s blue light is on -----fully charged
The charging box is fully charged about 1.5 hours

Warning

1. Avoid listening at high volumes for extended periods to protect your hearing.
2. Only use a 5V charger to charge the earbuds. Using a fast charger over 5V or with current higher than 1.5A may cause overheating or fire.
3. Do not expose the earbuds to high temperatures or direct sunlight for prolonged periods.
4. Storage temperature range: 10°C to 30°C (50°F to 86°F).
5. Operating temperature range: -20°C to 60°C (-4°F to 140°F).

6. If the earbuds have not been used for an extended period, fully charge them before use. To maintain battery health, charge the earbuds at least once every 3 months.
☛ It is recommended to fully charge the new earbuds before first use.

Service

1. If you encounter any issues during product use, feel free to contact us at any time. We are committed to providing you with professional after-sales service.
2. During the warranty period, we offer free repair services for any faults caused by product quality issues.
3. When contacting us, please provide the product warranty card and the corresponding order number to help us resolve your issue more efficiently.

Product Parameters

EN

Model: TG16
BT Version: V6.0
Charging Voltage: DC5V
Battery Capacity: 40mAh*2/300mAh
BT Frequency Range: 2.402-2.480GHz
Audio Frequency: 20Hz-20KHz
Drivers Size: Ø10mm
Impedance: 32Ω±15%
Transmission Range: 10m
Sensitivity: 112dB±3dB
Play Time: About 26 hours
Earphone' s Charging Time: About 1.5 hour

PT

Modelo: TG16
Versão Bluetooth: V6.0
Tensão de Entrada: DC5V
Capacidade da Bateria: 40mAh*2/300mAh
Frequência de Transmissão: 2.402-2.480GHz
Frequência de Audio: 20Hz-20KHz
Alto-falante: Ø10mm
Impedância: 32Ω±15%
Alcance de Transmissão: 10m
Sensibilidade: 112dB±3dB
Tempo de Jogo: Cerca de 26 horas
Tempo de Carregamento do Fone de Ouvido: Cerca de 1,5 hora

FR

Modèle: TG16
BT Version: V6.0
Tension D'entrée: DC5V
Capacité de La Batterie: 40mAh*2/300mAh
Fréquence de Transmission: 2.402-2.480GHz
Fréquence Audio: 20Hz-20KHz
Haut-parleur: Ø10mm
Impédance: 32Ω±15%
Portée de Transmission: 10m
Sensibilité: 112dB±3dB
Temps de Jeu: Environ 26 heures
Temps de Charge du Casque: Environ 1,5 heure

LANGSDOM APP

Download the Langsdom app to enjoy a variety of exciting features. The official app supports sound mode switching, customizable touch controls, firmware updates, and more.
Download now and easily unlock a personalized music experience, along with additional headphone features.

Note: Users can scan the QR code or search for "Langsdom" in major app stores to download and use the app.

FCC

FCC ID: 2AZDD-TG161
FCC ID: 2AZDD-TG162

FCC Statement

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 users are encouraged to try to correct the interference by one or more of the following measures:

- Reorient or separation 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.

Any changer or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.