

Complies with  
IMDA Standards  
DA108470



R 210-178169



Product: Bluetooth Earphone  
Model number: FI-ZE2DPLTW  
FCC ID: 2AX2R-ZE2000

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate 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

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.

# ZE2000

User's Manual

取扱説明書

使用说明书

ONLINE:



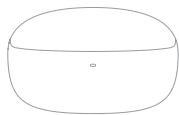
<https://final-inc.com/pages/lang-download-ze2000>



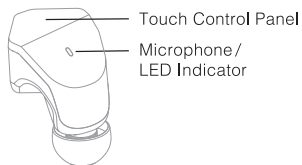
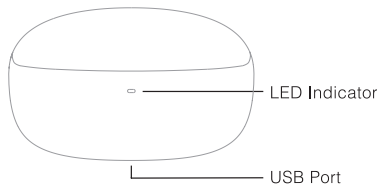
final



Main units



Charging case

User's manual  
(warranty card included)Ear tips  
(final TYPE E for  
truly wireless earphones)USB Type-C  
charging cable

Charging the charging case:

Connect the accessory USB charging cable(C) connector to the USB port on the charging case and connect the USB(A) connector to an electrical appliance or adapter with the same shape of connector and the internal battery within the charging case will begin to charge. While charging, the LED Indicator of the charging case will light up in a different color depending on the battery power level of the charging case as shown in the table below.

Charging Case Battery Level	LED Indicator of the Charging Case
Less than 10 %	LED lights up in Red
10 ~ 99%	LED lights up in Yellow
100 %	LED lights up in Green

Charging the earphones:

Return the earphone units back to the charging case and the LED Indicator of earphone units will light up and start charging. By closing the charging case, the power of the earphone units will be turned OFF and the LED Indicator of the charging case will start flashing depending on the battery level of the earphone units as shown in the table below.

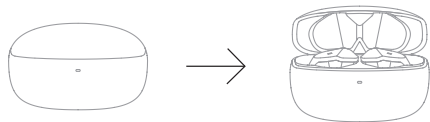
Earphone Units Battery Level	LED Indicator of the Charging Case
0 ~ 99%	LED flashes in Blue
100 %	LED turns off

\* LED Indicator of the charging case shows the battery level of the charging case by lighting up in a designated color as shown in the table under P.4 during the first 5 seconds after the case is closed.

\* While both charging case and earphone units are simultaneously charged, the LED Indicator of the charging case will take turn to show the battery level of both.

Example) Charging case at 50% and earphone units at 50%: The LED Indicator of the charging case will switch between Yellow and Blue in turn for every 1 second.

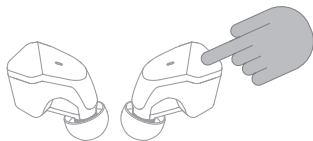
## Turning ON the Earphones



After opening the charging case, the LED Indicator of the earphones will light up Red for 3 seconds and the power of the earphone units will automatically turn ON. (LED will light up Blue instead for 3 seconds if the earphone units are fully charged).

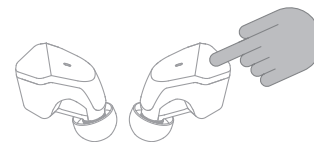
After the charging case is opened, the LED Indicator of the charging case will light up in a designated color for 5 seconds depending on the battery power level of the charging case as shown in the table below.

\* If the LED Indicator of the charging case does not light up after opening the charging case, the battery of the charging case might have been completely depleted. In such case, the earphone units will not turn ON when the case is opened. To turn ON the earphone units, tap the touch control panel once.

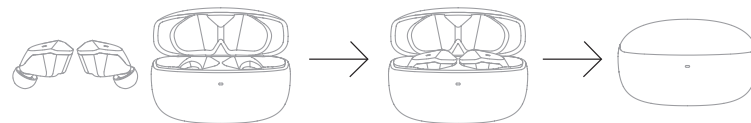


Charging Case Battery Level	LED Indicator of the Charging Case
Less than 10 %	LED lights up in Red
10 ~ 99 %	LED lights up in Yellow
100 %	LED lights up in Green

## Turning OFF the Earphones



Touch and hold the touch control panel for about 3 seconds until two types of beep sound emanate, then release the hold and the power will switch OFF.

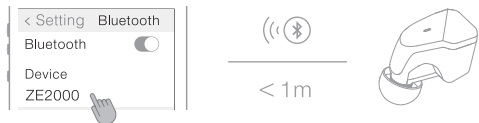


Returning the earphone units back to an adequately charged charging case and closing the charging case will automatically turn OFF the power of the earphone units. The LED Indicator light of the charging case will light up in a designated color for 5 seconds depending on the power level of the battery as shown in the table under P.4. After that, the LED Indicator will blink in Blue when the case is charging the earphone units.

\* If the LED Indicator of the charging case does not light up after closing the charging case, the battery of the charging case might have been completely depleted. In such case, earphone units will not turn OFF automatically. Touch and hold the touch control panel for about 3 seconds until two types of beep sound emanate, then release the hold and the power will switch OFF.

## Performing Device Pairing

To connect the earphones to your smartphone or other devices initially, it is necessary to perform device pairing. For devices which have been performed with the device pairing, a connection will automatically be established the next time the power is switched ON if they are in close distance.



Performing initial device pairing:

1. The power of the earphone units will automatically switch ON when the case is opened with the LED Indicator of the earphones lights up Red for 3 seconds. Then, they will automatically switch to the pairing mode with the LED Indicator on one of the earphones flashes between Blue and Red.
2. Switch ON the Bluetooth connection of the smartphone or other devices and select [ZE2000] which is shown under the pairable device list. When [ZE2000 Connected\*1] appears on the display, device pairing is completed.

Unpairing current device and performing new device pairing with another device:

1. Disconnect the device to which it has already been paired or switch the Bluetooth connection OFF on the device to which it has already been paired.
2. Open the charging case and the LED Indicator on the earphones will light up in the designated color\*2 according to its battery level for 3 seconds. Then, they will automatically switch to the pairing mode with the LED Indicator on one of the earphones flashes between Blue and Red.
3. Switch ON the Bluetooth connection of the smartphone or other devices and select [ZE2000] which is shown under the pairable device list. When [ZE2000 Connected\*1] appears on the display, the new device pairing is completed.

\*1: The message display might differ depending on the connected device.

\*2: The LED Indicator on the earphone will light up in Blue if it is fully charged, and light up in Red when it is not.

## Operation of Touch Control Panel

		L	R
Music	Playback	Single tap	
	Pause	Single tap	
	Next Track	—	Touch and hold, then release on beep
	Beginning of the current track / previous track*1	Touch and hold, then release on beep	—
	Raise Sound Volume	—	Double tap
	Lower Sound Volume	Double tap	—
Incoming Calls	Receive Call	Single tap	
	End Call	Touch and hold, then release on beep	
	Refuse Call	Double tap	
Siri/ Google Assistant	Initialize*2	Triple tap (Only while music playback is stopped)	

\*1: If you perform the touch control right after the start of a track, you will return to the previous track. If you perform the touch control in the middle of a track, you will return to the beginning of the current track. In order to return to the previous track while you are currently in the middle of a track, please perform the touch control twice in succession.

\*2: Depending on the device to which connected, this function may not be available.

## Performing Factory Reset

When there is trouble to achieve a successful pairing or unexpected error has occurred, please perform the factory reset by the following procedures stated below. Once the factory reset is completed, please attempt another pairing operation.

1. Return the left and right earphone units back to an adequately charged charging case then touch and hold the touch control panel on both sides simultaneously for around 10 seconds until the LED Indicator of both sides light up in Purple.
2. After a certain amount of time, the earphones will automatically switch to the device pairing mode with the LED Indicator on one of the earphones flashes between Blue and Red. The factory reset has been completed.
3. The earphones are now in the factory default state with all previous pairing information with the smartphone or other devices deleted. Please remove the previous pairing record on the smartphone or other devices then perform device pairing again.

## About the Ear Tips

When bass is hardly audible and high range sound jars the ear, there is a possibility that the sealing of ear tip is not appropriate. In order to enjoy music in accordance with the design of the earphone, it is important that the ear tip fits properly and there is a means of sealing the ear canal. In order to achieve the proper fit, please try the following methods:




- Instead of only using the L size attached by default, please try out all the sizes provided.
- Sometimes bigger ear tips might fit better for smaller ears.
- Some users might have different ear canal sizes for the left and right ears. To achieve perfect fitting on both ears, please also try pairing ear tips with different sizes for left and right.









## Maintenance







Gently remove any build-up from the mesh filters with a cotton swab. Try to perform this regular maintenance on a weekly basis.








## Safety Precautions







The following descriptions are provided to explain matters that must be observed in order to prevent harm to the user as well as other people, along with damages to property. Please be sure to observe this before using the product..

 <b>DANGER</b>	Failure to observe the precautions indicated by this label will result in death or serious injury to the user.
 <b>WARNING</b>	Failure to observe the precautions indicated by this label may result in death or serious injury to the user.
 <b>CAUTION</b>	Failure to observe the precautions indicated by this label may result in personal injury or property damage.

 <b>DANGER</b>	
 <b>FLAMMABLE</b>	 <b>ELECTRIC SHOCK</b> Fire, electric shock, overheating, ignition, leakage, rupture, or accidental ingestion may cause death, blindness, or serious injury.
 <b>PROHIBITED</b>	
 <b>PROHIBITED</b>	Do not use, store, or leave the product in a humid or dusty place, or in a car where it will be exposed to high temperatures, or places exposed to direct sunlight. Doing so may cause overheating, leakage, or rupture of the product.
 <b>PROHIBITED</b>	Do not connect to a fast charging power adapter with a maximum power output exceeding 20W per port. Doing so may cause rupture, battery leakage, or overheating and consequently result in fire, burn mark, or injury.
 <b>PROHIBITED</b>	Do not use other than the supplied USB cable. Doing so may cause rupture, battery leakage, or overheating and consequently result in fire, burn mark, or injury.
 <b>PROHIBITED</b>	Do not charge the battery when the charging case or USB cable is wet. Doing so may cause abnormal heating or malfunction due to short circuit.

 <b>DANGER</b>		
 FLAMMABLE	 ELECTRIC SHOCK	Fire, electric shock, overheating, ignition, leakage, rupture, or accidental ingestion may cause death, blindness, or serious injury.
 Do not put it in a fire. Doing so may cause leakage or rupture and consequently result in injury or burn mark.	 If you find that liquid is leaking from the earphones or charging case, or if there is an unusual odor or overheating, do not touch the liquid and stop using the earphones immediately. Besides that, move all combustible materials nearby away from the earphones or charging case.	
 Do not disassemble the product. Doing so may cause product malfunctions.		

 <b>WARNING</b>		
 FLAMMABLE	 ELECTRIC SHOCK	Fire, electric shock, overheating, ignition may cause burn or serious injury.
 Do not use the product while driving a car, motorcycle, bicycle, etc. Doing so may cause a traffic accident.	 Do not allow water or foreign matter to get inside the charging case. The charging case is not waterproof. Water or foreign matter may cause fire or electric shock. If water or foreign matter should enter the charging case, stop using it immediately. Regularly check and ensure that no foreign matter adheres to the terminals of the charging case as it may cause overheating or fire.	
 Do not use the product in places where it would be dangerous if the surrounding sound is not audible. Listening at high volume makes it difficult to hear surrounding sounds. Use at railroad crossings, pedestrian crossings, station platforms, etc. may cause accidents or injuries.	 Do not charge the charging case while it is covered by bedding or other covering. The heat buildup may cause abnormal overheating, which may result in a fire.	

 <b>CAUTION</b>	
May cause injury or damage to surrounding property.	
 Keep out of reach of children or persons requiring supervision. The product uses magnets and batteries. Swallowing small parts may cause serious symptoms such as choking hazard or internal organ damage.	 Ear tips must be securely attached. If the ear tips are not securely attached, they may come off and remain in the ear canal during use.
 Do not use in medical institutions or around people using medical equipment. It may cause malfunction to medical devices such as pacemakers.	 Do not listen at high volume for long periods of time. Prolonged use at excessive volume may result in permanent hearing loss. Do not exceed 40 hours/week at 80 dB (A) and 5 hours/week at 89 dB (A).
 When using the earphones on board an aircraft, follow the instructions of the flight crew. Radio wave effects may cause an accident.	

Troubleshooting: When you think, "Is it broken?" \_\_\_\_\_

Problem	Cause	Remedy
Earphones will not turn ON	(Immediately after purchasing) Battery level is low	For safety of transportation from overseas, laws and regulations do not allow the internal battery to be fully charged at the time of shipping. For that reason, voltage may fall below the level required for operation at the time the customer opens the package. Fully charging the battery before use may relieve this inconvenience. Please refer to "Power/Charging" on P.3 regarding the method for charging.
	Earphone batteries are depleted	Please return the earphones into the charging case and close the case to charge them. (In case the charge in the charging case has run out, please charge the charging case first.) Please refer to "Power/Charging" on P.3 regarding the method for charging.
	The touch control panel has not been touched for adequate time	Please touch and hold the touch control panel until the power supply turns ON. Please refer to "Turning ON the Earphones" on P.4 regarding the method for turning the earphones ON.
	Charging case battery is depleted	If the LED Indicator on the charging case does not light up while opening or closing the case, this indicates that the charging case battery might have depleted. Please charge the charging case. Please refer to "Power/Charging" on P.3 regarding the method for charging.
Earphones will not turn OFF	An error has occurred due to improper operation	In some cases, performing a reset operation may fix the problem. Please refer to "Performing Factory Reset" on P.8 regarding the reset method.
	The touch control panel has not been touched for adequate time	Please touch and hold the touch control panel until two types of beep sound emanate, then release the hold and the power will switch OFF. Please refer to "Turning OFF the Earphones" on P.5 regarding the method for turning the earphones OFF.

Troubleshooting: When you think, "Is it broken?" \_\_\_\_\_

Problem	Cause	Remedy
Earphones will not turn OFF	Charging case battery level is low (LED Indicator does not light up while opening or closing the case)	Normally, if the earphones are returned to an adequately charged case and have the case closed, the earphones will automatically turn OFF. If the earphones do not turn OFF, the battery power level of the charging case might be too low. Please try again after charging the charging case. Please refer to "Power/Charging" on P.3 regarding the method for charging.
	Using ear tips other than those included as accessories preventing the case from fully closed	Normally, if the earphones are returned to an adequately charged case and have the case closed, the earphones will automatically turn OFF. However, if ear tips other than those included as accessories are used, there are cases in which they may interfere with the charging case and cause the earphones could not be turned OFF. Please check to see whether the earphones turn OFF by using original ear tips.
Earphones cannot be charged	Metal contacts on earphone is not touching the pins on the charging case	Please ensure that the metal contacts are touching the pins on the charging case.
	Charging case battery level is low (LED indicator does not light up while opening or closing the case)	Normally, if the earphones are returned to an adequately charged case and have the case closed, the earphones will automatically turn OFF and start being charged. If the charging does not start, the battery power level of the charging case might be too low. Please try again after charging the charging case. Please refer to "Power/Charging" on P.3 regarding the method for charging.
	The lid of the charging case is not properly closed	If the lid of the charging case is not properly closed, the earphone units will stay ON and keep consuming power and lead to longer charging time. Please make sure the lid is properly closed while charging.

Troubleshooting: When you think, “Is it broken?” \_\_\_\_\_

Problem	Cause	Remedy
Earphones cannot be charged	Using ear tips other than an accessory	Normally, if the earphones are returned to an adequately charged case and have the case closed, the earphones will automatically turn OFF and start being charged. However, if ear tips other than those included as accessories are used, there are cases in which they may interfere with the charging case and cause the earphones could not be charged. Please check to see whether the earphones start charging (LED lights up in Red) by using original ear tips.
Touch sensor is not functioning	The touch control panel section has become soiled or wet	In case the touch control panel section has become soiled or wet, the touch control panel may not function properly, and it may not be possible to operate the earphones. Please wipe the touch control panel section with a soft, dry cloth to remove stains or moisture.
While playing music, sound (connection) is interrupted	Unstable connection caused by interference from external factor	Bluetooth communicates using the 2.4GHz band. This band is used by other wireless standards such as Wi-Fi, etc., and so there is a possibility of receiving interference. Moreover, this 2.4GHz band does not penetrate liquids. There is impact from humidity and rain, and the human body also contains liquid, so there are individual differences in connectivity. Furthermore, it depends on the specifications of smartphones and other devices. For that reason, switching OFF unused Wi-Fi / Bluetooth settings on surrounding devices, etc. is a countermeasure. While outside, there is a possibility that moving a smartphone from inside a bag to a breast pocket, etc. or otherwise reducing the distance between devices may improve the connection status.

Troubleshooting: When you think, “Is it broken?” \_\_\_\_\_

Problem	Cause	Remedy
Earphones cannot be detected / paired	Earphones are not in the pairing mode	In some cases, performing a reset operation may fix the problem. Please refer to “Performing Factory Reset” on P.8.
	Has automatically been connected to a previously connected device	Please try performing the pairing operation again after having deleted the pairing information from a previously paired device.
In case it takes time to charge	The output of the USB adapter being used for charging is low	In case you are using the USB port on a PC, etc., there are cases in which the output is low and it may take more time to charge than the publicly listed value. As such, please use a 5V/1A USB adapter when charging this product.
Sound only comes out from one side	The left/right earphone pairing has been released	In some cases, performing a reset operation may fix the problem. Please refer to “Performing Factory Reset” on P.8.
	The battery of one side of the earphones has depleted	Please return the earphone into the adequately charged charging case and close the case to charge it. Please refer to “Power/Charging” on P.3 regarding the method for charging.
Battery consumption is fast for one side of the earphones only	Based on the design specification, one side is the parent and the other side is the child, so the burden between left and right is different	Under the specification for Bluetooth earphones, communication generally takes place with one side as the parent and the other as the child. As such, the child only communicates with the parent, but the parent communicates with the smartphone or other devices and communicates with the child as well, and so there is a difference in the level of burden borne by the left and right earphone. As a result, a difference in the battery consumption between the left and right may occur.



## Warranty and After Service

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The warranty for this product is valid for 1 year from the date of purchase. During the warranty period, we will repair the product based on the provisions below. The warranty is only valid in the country in which the product was purchased. Regarding questions pertaining to repairs, please contact the store you purchased the product from or contact us by visiting our "Contact" page.

1. During the warranty period, we will repair the product free of charge if the product failed even though it was used in accordance with the instructions in the user's manual and the point of caution sections.
2. In the following cases, repairs to the product will be subject to a fee even during the warranty period:
  - (1) Warranty card, original purchase receipt or other documentation showing the date of purchase are failed to be presented.
  - (2) The product is identified to be modified, disassembled, or repaired by a third party or customer other than our company or our authorized organizations.
  - (3) The earphones were subjected to a strong impact or were allowed to get wet. Product failure resulting from an excessive use of force on the product.
  - (4) Failure of the product or damage caused as a result of fire, earthquake, storm or flood damage, lightning strike or other natural disaster.
  - (5) Repair of scratches on the surface of the housing or repair of the housing itself.

\* The warranty card located on the last page of this user manual is necessary in the event that the warranty is utilized. Please store the card along with a receipt or other documentation showing the date of purchase in a safe place.

## Disposal Regulation

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The rechargeable batteries built into the equipment are recyclable. During disposal, please follow the instructions from your local municipal government and do not attempt to disassemble the product.

## Contacting Us

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Please contact us by visiting our official "CONTACT" page by scanning the QR code below.



<https://final-inc.com/pages/lang-contact>

Manufacturer:  
final Inc.

\*There is a possibility of a change in the specification, so please scan this QR code below for the latest user's manual.



<https://final-inc.com/pages/lang-download-ze2000>