

KING LUCKY

True Wireless Earphones i20 Mini




Instruction Manual



1.Safety Tips





To ensure the safe and correct use of this product, please read this product before use. And put it where you can see it at any time.




Meaning of warning icon





 Danger	: The content may cause death or serious injury.
 Warning	: Contents that may cause death or serious injury.
 Attention	: Contents that may cause injury or property loss.

 : Prohibit decomposition	 : Prohibited conduct	 : Reminder	 : Indicate the action
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(1) Instructions for

 Danger	
	This product has built-in rechargeable battery (lithium polymer battery), which will not be disassembled or damaged. Fire, fever, leakage, rupture and eating by mistake may cause serious injury or blindness.
	Do not use, store or place it near an open flame, in direct sunlight, in a car under the scorching sun or in a high temperature place. It can cause fire, heat, liquid leakage, rupture and failure. Do not use, keep or place in places with much water. Liquid entering this product will cause fire, electric shock and failure.
	Use special charging box and matching charging cable to charge in the specified way. Charging in an unspecified way can cause heat, leakage, rupture or failure

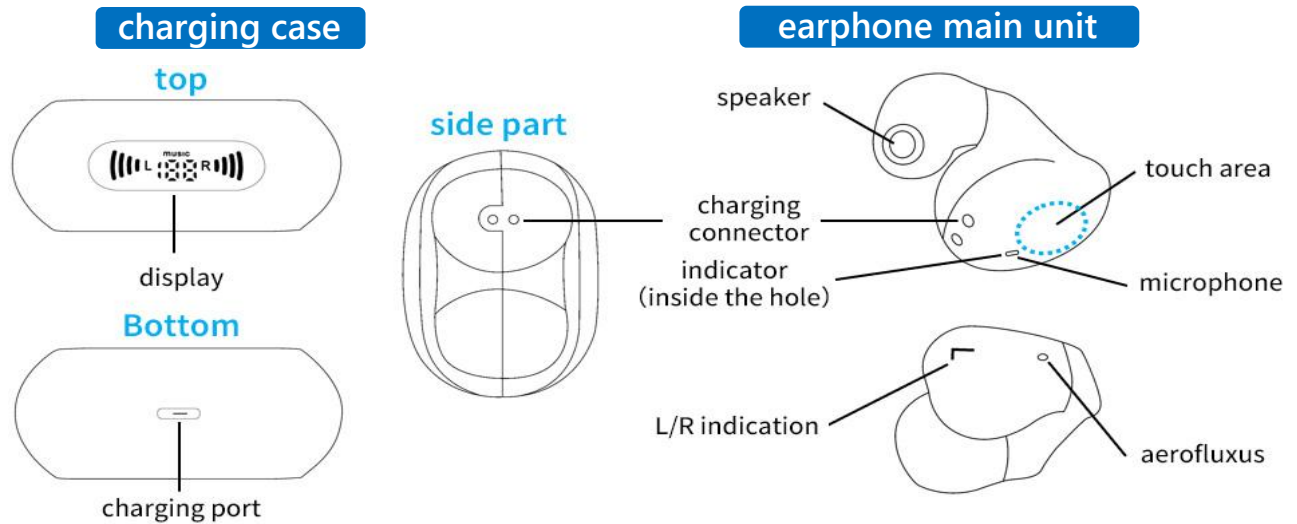
 Warning	
	Do not damage the charging cable. (Scratching, machining, approaching heat appliances, forcibly bending, twisting, pulling, binding, etc.) Short circuit may lead to fire. Do not put anything other than headphones in the charging box. May cause fire, electric shock or failure. The headphone charging interface is wet and cannot be put into the charging box. May cause electric shock, injury or malfunction. Do not touch the charging terminal of the charging box with your fingers or hands. May cause electric shock, injury or malfunction. Do not put heavy objects on headphones, charging boxes and charging lines. Damage, failure, wire damage resulting in fire or electric shock. Do not use cars or other means of transportation in dangerous places (such as railway crossings, station platforms, places where cars pass, construction sites, etc.). Could lead to an accident. Do not put it within reach of infants and young children. Drinking by mistake may cause accidents.
	Do not use it indoors in medical institutions and near medical appliances. Radio waves from the equipment may affect the operation of medical electrical equipment and may lead to accidents. In crowded places such as full trams, do not use pacemakers because someone nearby may have installed them. Radio waves from this machine may affect the operation of cardiac pacemaker. Do not use near automatic control equipment (such as automatic doors or fire alarms). Due to the influence of radio waves, it may become the cause of misoperation Don't listen loudly for a long time. May lead to coffee hearing disorder, etc.

	<p>When using cardiac pacemakers, the distance from the wearing part should be no less than 22 cm. Radio waves from this machine may affect the operation of cardiac pacemaker.</p> <p>Use it correctly on the plane according to the instructions of the airline. Radio waves from this machine may have an impact, resulting in misoperation and accidents.</p> <p>In case of abnormal conditions such as smoke, peculiar smell and excessive heating during use, stop using and charging immediately, turn off the power supply, and take out the earphone from the charging box at the same time. Do not use this product again, please contact our contact person.</p>
 Attention	
	<p>Do not place it in a place where vibration or impact is large or unstable (such as swaying or tilting base). Falling causes damage or failure.</p> <p>Do not touch with hands stained with soap or oil. Moisture may seep in.</p> <p>Don't blow dry with a hair dryer. It may deform.</p> <p>Do not wipe with diluents, volatile oils, alcohol, etc. Become the cause of deformation and discoloration.</p> <p>Keep magnetic cards such as cash cards away from headphones and charging boxes. The built-in magnets in this product may damage the card information.</p> <p>Do not put this product in the back pocket of trousers or in a bag. Sitting in a chair or other place without paying attention, or exerting force on a schoolbag, may cause deformation, damage or failure.</p>
	<p>During charging and newly charged headphones may be in a high temperature state, so pay attention when wearing them immediately after taking them out. If used in high temperature, it may cause redness, itching and rash.</p> <p>Reduce the volume before connecting headphones. If the volume is too high when connecting, it may suddenly make a loud sound.</p> <p>If you feel abnormal ears or skin, stop using it. If used directly, it may cause inflammation and rash.</p>

(2) Destruction matters

- ① Built-in rechargeable batteries can be recycled as valuable resources.
- ② When destroying packaged products, please abide by the regulations of the local government. Please consult local governments about the contents of the regulations.

2.Name of each part



3.Installation method

- 1 Be careful to the L / R side, spread the soft part that can be folded freely and hold it gently on your
- 2 Set to the position stabilizing along the ear ring.



4.Charging method

(1) Charging the Charging Case

- 1 Charging the charging case and earphone will be charged when charging the earphone with charge.
- 2 If you use a USB AC adapter, plug the adapter into the home outlet.
- 3 Plug the type-A terminal of the included charging cable into the adapter or PC's USB port.
- 4 Insert the type - C terminal of the charging cable into the charging port on the back of the charging
- 5 Display the digital digit of the display flashing and display the charge remaining during charging.
- 6 When charging is completed, the digital numbers will light up in 100 and extinguish after 5 seconds.
- 7 When charging is complete, type the - C terminal of the charging cable, type a terminal, and plug in the adapter.

Charging status			Display Shows		
Left Earphone	charging case	Right Earphone	Left Side Radio Wave Marker	display	Right Side Radio Wave Marker
charging	charging	charging	chain lighting	a flash of light	chain lighting
charging	charging	charging completed	chain lighting	a flash of light	turn off the lights
charging completed	charging	charging	turn off the lights	a flash of light	chain lighting
charging completed	charging completed	charging completed	turn off the lights	100 lights on, turning off after 5 seconds	turn off the lights

(2) Charging the Earphones

- ① If the earphones are wet from water or sweat, wipe them off thoroughly.
- ② When you place the earphones into a charged charging case, charging will begin.
- ③ During charging, the digital numbers on the display will light up, and the signal mark on the side of the earphone that is being charged will blink in sequence. When the charging is complete, the lights will turn off, and five seconds after both earphones are fully charged, the digital numbers will also turn off.

Control		Status on both sides		One side usag
		Left	Right	Left / Right
Music playback	Play/pause	tap once (either side)		tap once
	Previous song	tap twice		
	Next song		tap twice	tap twice
	Lower the volume			
	Increase the volume		tap three times	tap three times
Conversation	Answer the call	tap once (either side)		tap once
	Reject the call	tap twice(either side)		tap twice
	Call ended	tap twice(either side)		tap twice
Voice assistant (Siri and Google Assistant)		tap three times		

※ 1 The remaining battery level of the charging case can be checked on the display's digital numbers during the charging of the earphones.

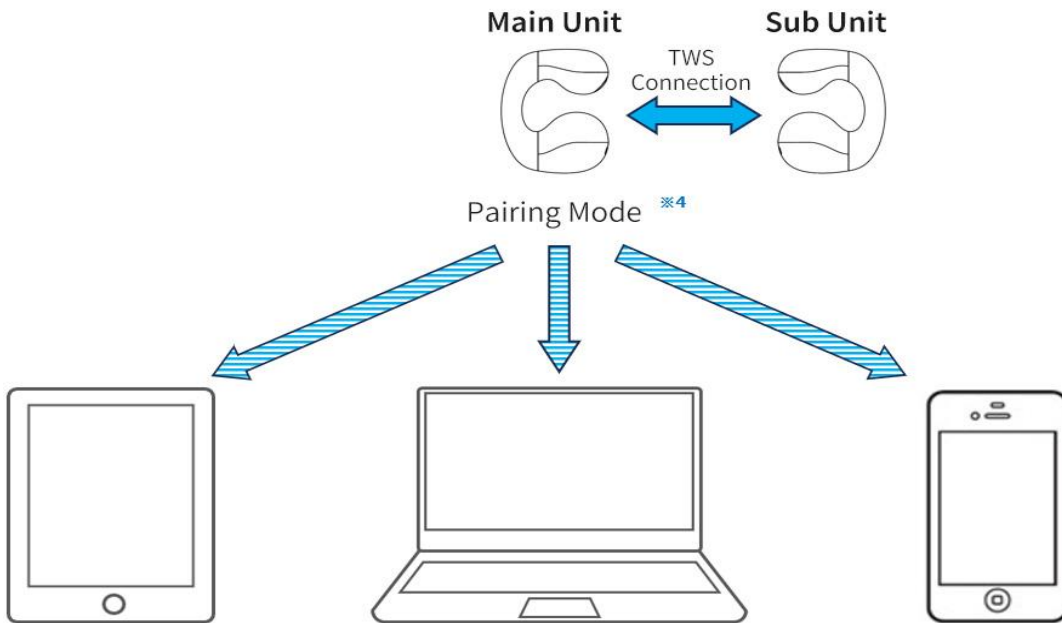
5. Turning On the Earphones

(1) Automatic power on

- ① When using one earphone, taking either the left or right earphone out of the charging case will automatically power it on, and the indicator will flash blue.
 - ② When using both earphones, taking both out of the charging case will turn them on, and they will automatically connect via TWS (True Wireless Stereo). The indicator on the main unit will light up in blue, and the indicator on the sub-unit will turn off
 - ③ In both cases, the earphones will enter pairing mode, where they are ready to detect and connect to available Bluetooth devices.
- ※ 1 TWS (True Wireless Stereo) connection means connecting the left and right earphones via Bluetooth for stereo sound playback.
- ※ 2 The main and sub units are randomly assigned to the left and right earphones.
- ※ 3 Pairing mode means the earphones are in a state where they can detect and connect to Bluetooth devices.

(2) Manual

- ① When the earphones are out of the charging case and powered off, long-pressing the touch area on an earphone for 3 seconds will turn it on, and the indicator will start flashing blue.
- ② In the case of using only one earphone, keep the other earphone powered off.
- ③ When using both earphones, if the other earphone is turned on or when you turn it on, they will automatically connect via TWS (True Wireless Stereo). The main unit's indicator will light up blue, and the indicator on the sub-unit will turn off.
- ④ In both cases mentioned in points ② and ③, the earphones will enter pairing mode



※4 In TWS (True Wireless Stereo) connection, only the main unit enters pairing mode.

6. Turning Off the Earphones

(1) Automatic Power Off

- ① When the earphones are placed into the charging case, the power of the earphone (indicated by footnote 1) will automatically turn off.
- ※1 In the case of a TWS (True Wireless Stereo) connection, the other earphone, regardless of whether it is the main or sub unit, will maintain its previous state.

(2) Manual power-off

- ① When the earphones are placed into the charging case, the power of the earphone (indicated by footnote 1) will automatically turn off.
- ※2 In the case of a TWS (True Wireless Stereo) connection, the other earphone, regardless of whether it is the main or sub unit, will maintain its previous state.

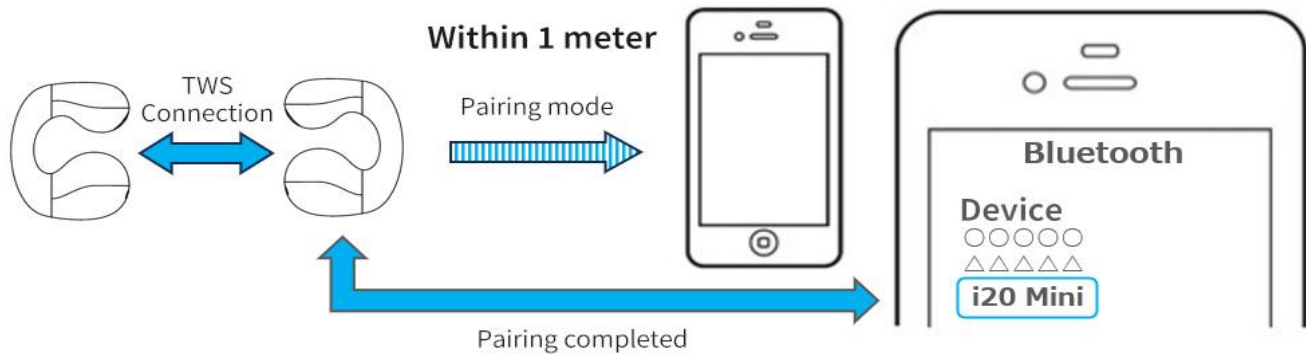
(3) Automatic power-off for energy

- ① When there is no connection with Bluetooth devices for 5 minutes, the power will automatically turn off to save energy.

7. Pairing with Bluetooth devices.

(1) Initial registration of Bluetooth devices

- 1 Turn on one or both of the earphones to put them in pairing mode.
 - 2 Place the Bluetooth device you want to connect within 1 meter of the earphones and initiate registration on the device side.
 - 3 On the Bluetooth settings screen of the device, select "i20 Mini" from the list of available devices.
 - 4 Once the pairing with the Bluetooth device is completed, the earphones' indicator will turn off.
- ※ 1 Please note that for the operation on the device side, you should refer to the user manual provided with each device for specific instructions.












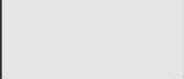
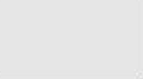




(2) Multi-pairing

- 1 You can register multiple ※ 2 Bluetooth devices (Multi-pairing).
- ※ 2 Simultaneous use with multiple Bluetooth devices is not supported (Multi-point not supported)

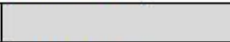



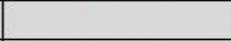
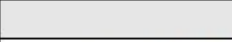
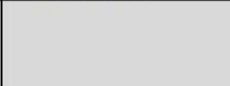
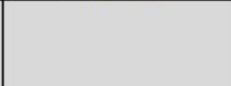
(3) Auto-pairing

- 1 If the registered Bluetooth device is in pairing mode ※ 3, then when you turn on the earphones next time, it will automatically connect to that device ※ 4
- ※ 3 Bluetooth device being in pairing mode means that the Bluetooth device does not meet all of the following conditions and is in a state of detecting and waiting for connection with this earphone.
- The earphones are more than 10 meters away.
 - There are obstacles between the earphones.
 - The power is off.
 - Bluetooth is turned off.
 - It is communicating with other devices.

- ※ 4 Depending on the type of Bluetooth device, there may be cases where it does not automatically connect even if it is in pairing mode.

Earphone status	Indicator light is on		
	Status on both sides		One side usag
	Main unit	Subunit	
Connected to Bluetooth device in standby mode after power on			
Connecting to Bluetooth device			
In standby mode for connection to Bluetooth device after disconnection			
In standby mode for connection to Bluetooth device after one-sided change on both sides			
Power off			

8.Basic Operations

Control		Status on both sides		One side usag
		Left	Right	Left / Right
Music playback	Play/pause	tap once (either side)		tap once
	Previous song	tap twice		
	Next song		tap twice	tap twice
	Lower the volume			
	Increase the volume		tap three times	tap three times
Conversation	Answer the call	tap once (either side)		tap once
	Reject the call	tap twice(either side)		tap twice
	Call ended	tap twice(either side)		tap twice
Voice assistant (Siri and Google Assistant)		tap three times		

- ※1 In the case of using only one side, there is no distinction between the L/R side operations.
- ※2 Some Bluetooth devices allow you to launch and start music playback from the earphones. However, the functionality may vary depending on the music playback software you use on the same device.
- ※3 In the case of using only one side, there is no "skip to the previous track" function, so please perform this operation on the connected device.
- ※4 Whether using both sides or only one side, there is no "volume down" function, so please adjust the volume on the connected device.
- ※5 In the case of using only one side, there is no "voice assistant call" function.

9. Caution for Use

(1) About Bluetooth

- ① **Radio Frequency Interference:** In the frequency band used by this product (2.4GHz), there are licensed mobile identification radio stations for use in industrial, scientific, medical equipment, as well as specific low-power radio stations that do not require a license, and amateur radio stations that require a license. Before using this product, please ensure that these radio stations are not operating nearby. In case of radio interference between this product and other radio stations, promptly change the location of use or stop operation (radio emission).
- ② **Bluetooth Communication Range:** The communication range of Bluetooth is a maximum of approximately 10 meters, but it may vary depending on the presence of obstacles such as the human body, walls, metal objects, and the condition of radio waves. Please use it in a space with as few obstacles as possible.
- ③ **Security for Bluetooth Communication:** This product has security features that comply with standard specifications for Bluetooth communication. However, depending on the settings and other factors, it may not provide sufficient security. In the event of information leakage or other issues, we cannot accept full responsibility.
- ④ **Compatibility:** Even if this product conforms to the Bluetooth standard specifications, there may be cases where it cannot be connected or operates differently due to its characteristics and specifications.
- ⑤ **Wireless Interference:** In places where many radio waves are present, communication interference may occur. However, this is not a product malfunction and is due to the nature of Bluetooth wireless technology.
- ⑥ **Audio Delay:** During activities such as watching videos, there may be a slight delay in audio on this device. This is not a malfunction but is a characteristic of Bluetooth wireless technology.
- ⑦ **Wireless LAN Interference:** Wireless LANs using the 2.4GHz band may cause audio interruptions, noise, or disconnections when used in the vicinity of wireless LAN equipment using the same frequency band.

(2) About the battery

- ① If the battery life is reduced to about half despite being fully charged, it is likely that the built-in rechargeable battery has reached the end of its lifespan.
- ② Charging in an environment outside the acceptable operating conditions (temperature: 0°C to 40°C, humidity: 20% to 80%, without condensation) may result in incomplete charging even if it appears to be fully charged. Please try charging in an appropriate environment, and if the issue persists, contact our customer support.
- ③ When not used for an extended period, the battery life of the earphones and charging case may decrease. In this case, performing several charge and discharge cycles can restore full charging capacity. To extend the battery life, it is recommended to recharge them every three months, even when not in use.

(3) Waterproofing performance

- ① The earphones, charging case, and charging cable are not waterproof. Please do not use, charge, or store them in places where they may come into contact with water.
- ② In case of damage due to water ingress, it will be subject to paid repairs even within the warranty period.

10. Maintenance

- ① For daily maintenance, please wipe with a soft cloth.
- ② If there is heavy dirt, dampen a cloth with lukewarm water or a diluted neutral detergent, wipe lightly, and then wipe dry.
- ③ Clean any dirt on the charging ports with a dry cotton swab or similar tool.

11.If you think there is a problem

① If you suspect a malfunction, please check the following.

Symptom	Inspection items
The charging box cannot be charged	<p>See if the display screen shows.</p> <p>Please make sure that the charging cable is connected correctly.</p> <p>If you are connected to your computer, check that your computer is in power saving or sleep mode.</p>
Headphones can't be charged	<p>Check the remaining charge of the charging box.</p> <p>If there is dirt on the charging interface of headphones or charging boxes, it may lead to failure to charge. Please wipe off the dirt with a dry cotton swab and try again.</p>
Headphones can't be powered on	<p>If the headset cannot be turned on automatically after being removed from the charging box, please turn on it manually.</p> <p>If the power cannot be turned on manually, please try again after full charge.</p>
Unable to pair connection	<p>Please check for any obstacles or ensure that the distance between the connected device is not too far. Please check the power supply of the connected device.</p> <p>Please ensure that the power of the connected device is on.</p> <p>Check if the connected device is not in sleep mode.</p> <p>Verify that the connected device is not communicating with other devices.</p> <p>Confirm that the connected device is compatible with the profile of this machine.</p> <p>Make sure that the registration of this machine has not been deleted on the connected device side.</p>
Pairing is not working properly.	<p>If the device connects to an unintended device, please turn off the Bluetooth setting of that device.</p> <p>If the connected device does not automatically connect despite being in a connectable state, please select "i20 Mini" from the list of devices in the Bluetooth settings screen of that device.</p> <p>Turn off the Bluetooth settings of the connected device once, and then turn them back on.</p> <p>Turn off the power of the connected device once, and then turn it back on.</p> <p>Turn off the power of the earphones once, and then turn it back on.</p>
If you experience noise or echo sounds, or if the audio cuts out intermittently.	<p>Please check if there are any devices that use the 2.4GHz frequency (such as microwaves, wireless LAN devices, automatic doors, cordless phones, etc.) nearby.</p> <p>When the battery level of the earphones is low, the connection with the connected device may become unstable. Please try again after fully charging them.</p>

② If the issue is not resolved after performing the above checks, please request repairs.

12.Main specifications

Earphone	
Color	● ● ● ● ● ●
Installation method	Clip-on Style
Materials	Shape Memory Alloy Wire + Silicone
Type	Open-Ear Type (Air Conduction)
Radio system	Bluetooth5.3
Loss of rice spoon	Class2
Maximum communication distance	About 10 meters
Use frequency range	2.4GHz
The shop has been closed for two days	HFP/HSP/A2DP/AVRCP/SPP/PBAP
Shop spoon	SBC/AAC
Regeneration may have two children	MP3 / WMA / APE / FLAC / AAC / MP4 / M4A / WAV / AIF / AIFC
Driver Drive Method	Dynamic Type
Driver Diameter	φ10mm
Output Sound Pressure Level	110dB±3dB
Impedance	16Ω
Playback Frequency Range	20Hz~20kHz
Built-in Microphone Type	MENS Microphone
Microphone Sensitivity	-42dB±3dB
Directional	Omnidirectional
Voice Assistant	SIRI/Google Assistant
Automatic Wear Detection Function	Yes
Battery capacity	25mAh
Usage time	Continuous approximately 3.5 hours, maximum approximately 16 hours (when used with charging case).
Charging time	About two hours
External dimensions (one side)	About W28×D15×H22mm
Weight (one side)	About 4.1 g
Charging case	
Battery capacity	250mAh
Charging time	About 2-3 hours
External dimensions / weight	About W75×D24×H33mm
External dimensions / weight	About 27g
Accessories	
Charge cable	USB Type-C
Guarantee	Warranty period 1 year

※ The maximum communication distance, usage time, and charging time are just a guideline and will vary depending on usage conditions.

※ Specifications and appearance may change without prior notice, or product availability may be discontinued.

※ The illustrations used in this book may differ from the actual product.

13. Warranty and after-sales service

(1) Warranty

Exchange: 3 months from the date of purchase

Repair: 1 year from the date of purchase

(2) Warranty details

Within the warranty period set by our company, we will repair or replace the product free of charge, limited to malfunctions that occur under appropriate usage environments and methods.

Even within the warranty period, repair costs may be charged in the following cases, and depending on the condition of the malfunction, repair may not be possible. Additionally, please be aware that at our discretion, we may replace the product instead of repairing it.

(1) In the case that this warranty certificate is not present.

(2) In cases where this warranty certificate does not have the purchase date and the name of the retailer filled in and stamped, or in the absence of documents that prove the purchase (such as a receipt or delivery note).

(3) In cases where forgery or alteration is found in this warranty certificate or in documents proving the purchase.

(4) Malfunctions due to dropping or impact after purchase.

(5) Malfunctions due to errors in use

(6) Malfunctions caused by equipment other than this product.

(7) Malfunctions arising from repairs, disassembly, or modifications performed by parties other than our

(8) Malfunctions arising from use for purposes other than general household use.

(9) Malfunctions due to external factors (such as fire, abnormal voltage, etc.) or force majeure (such as earthquakes, lightning, floods, and other natural disasters).

(10) In other cases where reasons are found that do not warrant free repair or replacement.

This warranty is only valid within Japan. (This warranty is valid only in Japan.)

(3) After-sales Service

① Before requesting a repair, please thoroughly review this instruction manual to ensure the product is being used correctly. If the problem persists, please consult the retailer where you purchased the product, or our 'Product Inquiry Hotline'.

② During the warranty period, repairs will be carried out based on the contents specified in the warranty certificate. For details, please refer to the warranty certificate.

③ If the warranty period has expired and the function can be maintained through repair, we will perform the repair for a fee upon customer request. Please consult the retailer where you purchased the product, or our 'Product Inquiry Hotline'.

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Product Inquiry Center

TEL: 03-3528-8268

[Office Hours] 9:00 ~ 17:00

(Excluding Saturdays, Sundays, holidays, and year-end/New Year holidays)