

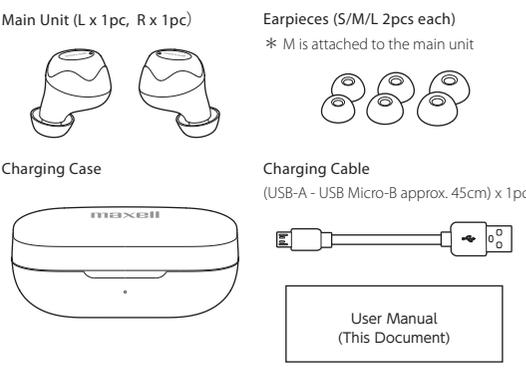


Bluetooth®
Wireless Earphone
MXH-BTW300

User Manual

Thank you for purchasing this Maxell product. Before use, make sure to read this Instruction Manual and use the product correctly and safely.

Contents of the package



1 Introduction

About the user manual

- This Instruction Manual may be subject to change without prior notice.
- In order to improve the product, external appearance or part of the specifications may be subject to change without prior notice.

Disclaimer (See the warranty certificate for details of the warranty.)

- Maxell shall not be responsible for any damage caused by fires, earthquakes, action of a third party, any accidents, intended or unintended misuse or other usage under abnormal conditions.
- The warranty stated in the warranty certificate is all we warrant, and we do not warrant anything except for this warranty including express warranty and implied warranty.
- Maxell shall not be responsible for failure due to any damage caused by usage other than described in the instruction manual.
- This product is not being designed to be any equipment or device which could be concerned with human life such as medical device, nuclear device, astronomical device, transportation device etc., nor equipment or devices which requires high reliability. In case this product is used for the above equipment and or systems, Maxell do not responsible for any injuries or fire accident cause by the failure of this product.
- This product is Japanese specification. We assume no responsibility if use outside Japan.

2 Safety Caution

Please strictly follow

- Danger** If it is handled incorrectly, the user may suffer death or severe injury¹ and the urgency is high.
- Warning** If it is handled incorrectly, it is assumed that the user may suffer death or serious injury¹.
- Caution** If it is handled incorrectly, it is assumed that the user may suffer minor injury² or there is a possibility that property damage³ may occur.

*1: Severe injury is indicated by those that have after effects such as blindness, injury, burns (high temperature burns/low temperature burns, chemical burns), electric shock, fracture, poisoning, etc. and those requiring hospitalization or long-term regular hospital visits for treatment.
*2: Minor injury refers to hurt, burnt, electric shock, etc. which do not result in hospitalization or long-term follow-up consultation.
*3: Property damage refers broad damages to houses or properties and domestic animals/pets.

Examples of Symbol		⚠ stands for caution to fire, explosion, high temperature when handling the product. Details will be illustrated inside the symbol.
		⊘ stands for prohibited actions when handling the product. Details will be illustrated inside or next to the symbol or with written description next to it.
		● stands for instruction which must be followed. Details will be illustrated inside or next to the symbol or with written description next to it.

⚠ Danger

Take power only from the USB port

When charging, please use USB port of computer etc. or USB adaptor. Using other power exceeding USB rating may result in heat generation, ignition, failure, electric shock or injury.

Do not touch leaked liquid

Please do not touch the leaked liquid. If liquid leaks from this device and gets into the eye, do not rub. Rinse with plenty of clean water immediately and consult a doctor. It may cause blindness.

⚠ Warning

Do not use while driving a car, motorcycle, a bike, etc.

May cause traffic accident as hard to hear surroundings.

Do not use at locations where it will be dangerous if surrounding sounds cannot be heard

Even while walking, using it in where it will be dangerous if surrounding sounds cannot be heard (such as railway crossings, crosswalks, station platforms, roadways, construction sites, etc.) can cause unexpected serious accidents.

Do not use in locations where the use of wireless devices is prohibited

Radio waves may affect cardiac pacemakers and medical equipment. Please do not use in areas where use of wireless equipment is prohibited such as in hospitals or priority seat of trains etc.

Store properly at places out of children's reach

Please make sure that small children will not swallow it by accident. In case of accident, seek medical attention immediately.

Do not place in direct sunlight or where the temperature is too high

The surface of equipment and parts may deteriorate, result in causing fire. Please take extra care in closed automobile in summer, or it is under direct sunlight or near a stove.

Do not put into fire

This may result in heat generation, ignition, breakage, leakage.

- Do not put into water**
This may cause fire or electric shock.
- Do not repair, alter or disassemble these parts**
Fire, electric shock, injury may occur.
- Turn off the power in case of abnormality**
If smoke or strange smell or sounds comes out, or water or foreign object gets inside, or the product is dropped, please turn off the power immediately. Furthermore, if it is being charged via USB, unplug the USB connection. Continued usage may cause heat generation, ignition, malfunction, electric shock, etc.
- If the charging is not completed even after exceeding the predetermined charging time, stop charging**
It may cause leakage, overheating, fire or breakage.

Note on wireless use

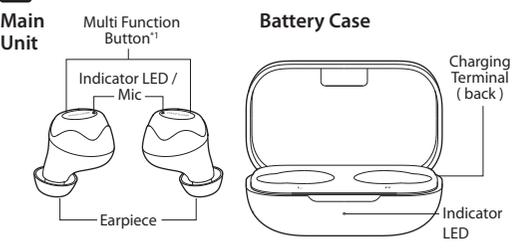
This device uses 2.4 GHz frequency band. This frequency band is also used by internal radio stations (radio stations that requires a license), specific low-power radio stations (radio stations that do not require a license) and amateur radio stations (radio stations that requires a license) for moving object identification that are used in industrial, scientific, and medical equipment such as microwave ovens as well as factory manufacturing lines.

- Before using this device, make sure that any internal radio station, any specific low power radio station or any amateur radio station for moving object identification are not operated nearby.
- In the unlikely event of radio interference to an internal radio station for moving object identification from the device, immediately change the location of use or stop the emission of radio waves.
- In addition, when any troubles arise such as radio interference to a specific low-power radio station or an amateur radio station for moving object identification from this unit happened, please contact our company's "Customer Service Center".
- This unit is certified as a low-power data communication system based on the Radio Law. However, it is prohibited to disassemble, remodel or erase the certification making on the product.
- Please do not use in areas where use of mobile phone and wireless equipment is prohibited such as in hospitals or priority seat of trains etc.

2.4 FH 1 This radio equipment uses the 2.4 GHz band. The FHSS modulation method is adopted as the modulation method, and the interference distance is 10 m.



3 Name of Each Part



* 1: The multi function button is a touch sensor. Please operate by touching directly with the pad of your finger. It cannot be operated with gloves on. Please remove and operate. When handling the main unit, please note that unintended operation may occur if your finger touches the multi-function button.

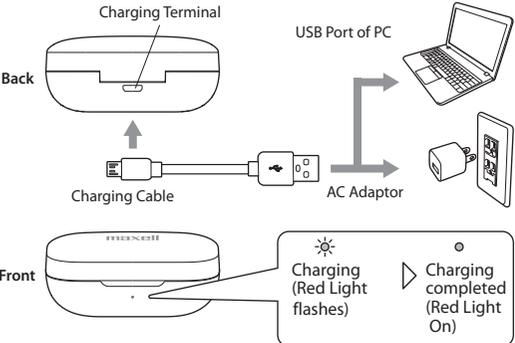
4 Preparation

This product has a built-in lithium ion battery. After purchase, please charge before use.

<Charging the charging case>

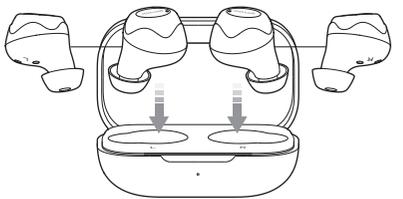
- Connect the included USB charging cable to the charging case and the USB port of PC or USB adaptor.
- Charging of the charging case starts and indicator LED flashes in red.
- Charging is completed when the indicator LED lights up in red. (Charging time: approx. 3hrs)
- Remove the charging USB cable.

Connection diagram



<Charging the main units>

- Place the main units into the charging case. Align the L and R display of the main units to the corresponding indication in the charging case for charging.
- The indicator LED lights On and charging starts.
- Charging is completed when the indicator LED of the main units off. (Charging time: approx. 3hrs)



- ※ Please do not use other cables except the included cable for charging.
- ※ Carefully check the orientation of the terminals before inserting the charging cable. If you make a mistake, the terminals may be damaged.
- ※ Please use 5V DC power supply that complies with the USB standard for the USB port.
- ※ Charging time varies depending on the battery level. If the charging indicator LED turns off immediately, the battery is fully charged.
- ※ If you do not use it for a long time, please charge it at least every 6 months. Self-discharge may cause complete discharge and may unable to charge.
- ※ Lithium ion battery is a consumable item. The usage time will reduce with use. If the usage time becomes extremely short, it indicates the end of battery life.
- ※ Calls and playback will not work while charging.
- ※ When the battery level of the main units become low, the guidance sound will be announced from the unit.

<Choosing an earpiece>



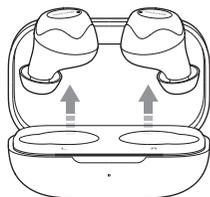
At the time of purchase, size M earpiece are attached to the main unit. If size M does not fit your ears, please replace with the size S or size L earpiece in the contents. If the earpiece does not fit correctly, it will not be possible to seal the ear hole with the earpiece, which may cause sound leakage and no bass to be heard. Also, if you feel that the volume is low, there is a possibility of sound leakage.

5 How to Use

<Pairing and connecting>

In order to use this product, it is necessary to pair with your device. Once pairing is done, you can connect without pairing again.

- When the main units are removed from the charging case, the main units power turns on automatically, and the indicator LED starts flashing.
- After a while, the LED of the main unit L or R starts to flash red and green alternately.
- Enable Bluetooth function on your Bluetooth device.
※ For details on setting, please refer to the instruction manual of the device.



- Please select "MXH-BTW300" from the list displayed on your Bluetooth device.
- When pairing is completed, the green indicator LED flashes slowly.

<Connection after the second time onward>

- Activate Bluetooth on your Bluetooth device.
- When the main units are removed from the charging case, the main unit power turns on automatically, and the indicator LED start flashing.
- The earphone will connect automatically.*1 After connect, the indicator LED will flash green slowly.

*1: If it does not connect automatically, please select "MXH-BTW300" from the list displayed on your device.

Caution

- Pairing mode lasts for approximately 5 minutes, and if it is not paired during that time, the power will OFF.
 - Password*2 input may be requested by your Bluetooth device. In that case, you can pair it by entering "0000".
 - This product can simultaneously store up to 4 paired Bluetooth devices. When more than 5 pairings are attempted, the information of the 1st stored Bluetooth device will be erased and replaced by the newly paired device. If you want to use the erased Bluetooth device, please pair it again.
- *2: Password may be called passcode, passkey, PIN code, etc.

<How to operate>

■ Common function

Function	Operation	Indicator LED
Power On	Take out the main units from the charging case	Main unit L or R: Green Light flashes→ Red Light and Green Light flash alternately
	Or with the power off, press and hold the multi-buttons on the main unit L and R for approx. 3 seconds	
Power OFF	Place the main units into the charging case	Main unit LR: Red Light ON
	Or, press and hold the main unit L or R multi function button for approx. 5 seconds	Main unit LR: Light OFF

Pairing Mode	Remove the main units from the charging case	Main unit L or R: Green Light flashes→ Red Light and green Light flash alternately
	Or, with the power off, press and hold the multi-buttons on the main unit L for approx. 3 seconds. After turning On the power of the main unit L, press and hold the multi button of the main unit R for approx. 3 seconds	
Pairing complete	Pair this product from your Bluetooth device. Please refer to <Pairing and connecting>	Main unit LR: Green Light flashes slowly
Connect	When you enable the Bluetooth from the paired device, it will connect automatically.*3	Main unit LR: Green Light flashes slowly
Disconnect	Disconnect the product from your device (or disable Bluetooth)	Main unit L or R: Red Light and Green Light flash alternately

*3: If it does not connect automatically, please select "MXH-BTW300" from the list displayed on your device.

Caution After approx. 5 minutes without Bluetooth connection, the power will turn off automatically.

■ Music Playback

Function	Operation
PLAY / PAUSE	Press the multi function button on the main unit L or R to operate play and pause
Volume UP / DOWN	This operation cannot be done with this product. Operate with the connected device
Next song (skip to the next song)	Press the multi function button on main unit R twice in succession
Previous song (return to the beginning of the currently playing song*)	Press the multi function button on main unit L three times in succession

*4: If operate at the beginning of the song, it will skip to the previous song.

Caution Depending on the device, the operation may different or may not be available.

■ Hands free call

Function	Operation
Receiving a call	Press the multi function button on the main unit L or R when incoming call
Call rejection	Press and hold the multi button on the main unit L or R for approx. 1 second when incoming call
Ending a call	Press the multi function button twice on the main unit L or R during a call The other party disconnects the call
Voice assistant	Press the multi button on the main unit L or R three times

Caution Depending on the device, the operation may different or may not be available.
If you use your device to receive the call, your device has priority and this product cannot be used for the call.

6 Troubleshooting

The power does not turn on	<ul style="list-style-type: none"> • Place the main units into the charging case and take it out. • Press and hold the multi-buttons on the main unit approx. 3 seconds • Please charge the product
No sound	<ul style="list-style-type: none"> • Please pair and connect Bluetooth • Power is not turned on. Place the main unit in the charging case and take it out • Check if the connected Bluetooth device supports Bluetooth profile A2DP • Check if the connected Bluetooth device is playing • Please increase the volume of the Bluetooth device slowly
Sound is distorted or interrupted	<ul style="list-style-type: none"> • Please reduce the volume of the connected device • Please turn off the functions such as bass boost of connected device • Remove any obstacles between the connected device and this product • Keep the connected device close to this product • Please keep away from radio equipment or microwave ovens

Cannot hear the voice on the phone	<ul style="list-style-type: none"> • Please press the multi function button to receive the call • Check if the connected Bluetooth device supports Bluetooth profile HFP
Unable to charge	<ul style="list-style-type: none"> • Insert the charging cable to the charging terminal completely • Take out the main units from the charging case and put it back again. • Clean dirt on the contact of the main units and charging case • Charge within the charging temperature range (5°C to 40°C)

If the problem does not improve, please reset the main unit. When the main unit are reset, all paired device information will be erased and it will be in the state at the time of purchase. Please pair again.

- Delete the "MXH-BTW300" pairing record displayed on your device.
- Turn on the power of the main unit L and R.
- Press the button on the main unit L or R 7 times. The indicator LED on the main unit L and R start flashing alternately in red and green. The reset is complete when one of the indicator lamps changes to green light and flashes slowly.
- Place the main units L and R into the charging case.
- Please carry out pairing according to the procedure in 5 How to Use <Pairing and connecting>.

7 Specification

General Specification	Type	Sealed dynamic type
	Driver unit	Diameter 6mm
	Audio frequency response	20~20,000Hz
	Power supply	Built-in rechargeable lithium ion battery
	Using time	Continuous playback: approx. 4 hours, Continuous standby: approx. 50 hours.
		Charging case charge the main unit approx. 2.5 times*1
	Charging time	Main unit: approx. 3 hours
		Charging case: approx. 3 hours
	Waterproof level	IPX4 (Excluding the charging case)
	Weight	Main Unit: Approx. 4.5g x 2
Charging Case: Approx. 35g		
Accessories	Earpieces (S/M/L 2 units each) ※ M size are attached to the main units. Charging cable (USB-A-USB Micro-B approx. 45cm) x1, instruction manual	
Wireless specification	Communication method	Bluetooth® Ver.5.0
	Communication distance	Max. 10m
	Supported profile	A2DP, AVRCP, HFP
	Supported codecs	SBC
	Supported content protection	SCMS-T
Multi-pairing	Up to 4 units	

*1: When the main units and the charging case are fully charged, the max. playback time is 14 hours, where 1 time by the charged main units and 2.5 times by charging from the charging case. Total 3.5 times.

- ※ Specifications and appearances are subject to change without prior notice for improvement.
- ※ This device has a lithium ion battery built in. Usage time and battery charging time are based on our test results. It depends on the usage environment.

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8 Discard This Product

⚠ Caution Disposal of rechargeable batteries in Japan

The built-in rechargeable battery can be recycled. Do not remove the rechargeable battery yourself, please contact our Customer Service Center.
Please refer to the JBRC website for information on rechargeable battery collection / recycling and recycling partners.



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Maxell, Ltd.

30-13 Motoyoyogi-Cho, Shibuya-Ku, Tokyo 151-8527

<http://www.maxell.co.jp>