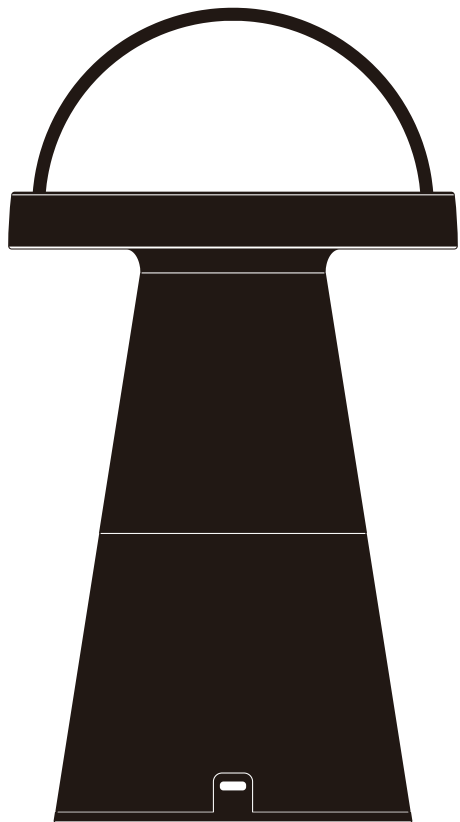
WELLE TONE

Portable Lamp Speaker

W201T

User Manual



Thank you for purchasing welle W201T

[Cautions]

- Be sure to be read all cautions before using this product.
- welle is not responsible for any problems arising from failure to comply with these cautions.
- Do not arbitrarily disassemble the product.
- Be careful not to touch infants and toddlers.
- Do not place or use the product in an environment close to heat, such as direct sunlight, candles, and stoves. It can cause fires and breakdowns.
- This product does not support a waterproof function. Be careful of moisture, flooding, etc. It can cause fires and breakdowns.
- If the product is flooded, inspection and repair may be required.
- In hot and humid areas and cold wave areas, the product may not work properly.
- Use the product at a normal usage temperature (0℃ to 45℃).
- Be sure to use a safe certified adapter(5V, 2A) for the charging adapter.
- Never connect the USB terminal when the product or cable is wet.
- Do not disassemble or open the internal battery.
- When disposing of the internal battery, be sure to dispose of it in a discharged state according to the method specified by the local government.
- Keep the product away from medical devices.
- The product can generate heat and cause low-temperature burns when it touches the skin.
- If you use this product in a dusty and vibrating environment, a malfunction may occur.
- The product is a vibrating speaker device that can fall depending on the environment of use.
- Place it on a flat horizontal plane to use the product.
- The product speaker unit is magnetic. Do not place magnetic objects (card, watch, etc.) around it.
- Even if you don't use the device for a long time, charge the battery periodically to maintain battery performance.
- Do not listen to music at excessive volume to protect your hearing.
- To protect your eyesight, do not look at the light source of this product for a long time.
- Do not clean this product using chemicals or abrasives.
- Do not put pointed objects around it. The surface and fabric of the product may be damaged.
- Be careful of the strong impact. The function or appearance of the product may be damaged.
- If there is a burning smell or smoke in the product, please stop using it immediately, disconnect the power, and contact welle customer center (+82215229894)

FCC Compliance Statement

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.

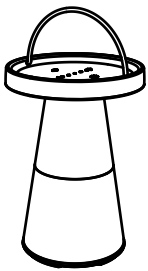
Caution :
changes or modifications not expressly approved by the party responsible for
compliance could void the user's authority to operate the equipment.

FCC Information to User:
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:

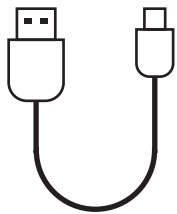
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.

FCC RF Radiation Exposure Statement:
This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

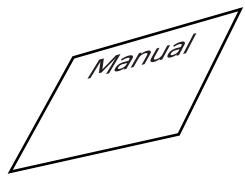
Package components



- W201T -



- C to A USB Cable -



- User Manual -

[Battery charging and management]

① If the W201T is in suitable battery condition, the system is automatically turned on and starting sound is played.

② If the W201T battery is inappropriate to operate, the system is turned off and the shutdown sound is played.

③ If the battery is maintained in a low state, the Indicator LED flashes for several seconds to prevent the battery from being completely discharged and damaged, and the system is completely stopped.

④ When the battery is charged above a certain level in

the '②', '③' state, the system operates with the start sound. At this time, Light LED is set to the last brightness.

⑤ Battery charging can be done through USB C-type cables and terminals. Please make sure to charge using a 5V/2A charging adapter.

[Specifications]

Bluetooth® Wireless Technology V4.2

Battery : 7.4V DC, 2,000mAh, Lithium-Ion

Interface : C-type USB port (Charging)

Tweeter Unit : 2 X 37 mm driver units

Woofer Unit : 1 X 90 mm driver unit

Frequency response : 152Hz – 20kHz

S/N ratio : ≥101dB

Distortion : 0.09% (1W, 8Ω)

Output : 18W

Input : Bluetooth® Wireless Technology

Lamp : 0.5W 3000K dimmable LED x 8ea

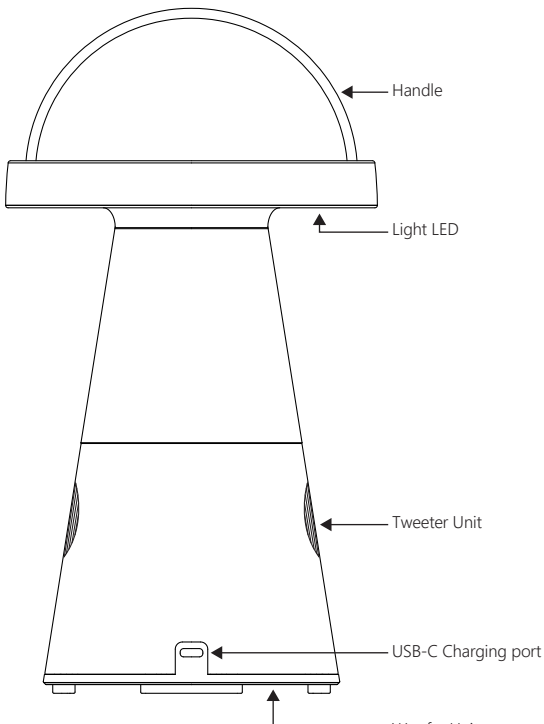
Dimensions : 215.2mm / 150mm / 150mm [H/W/M)

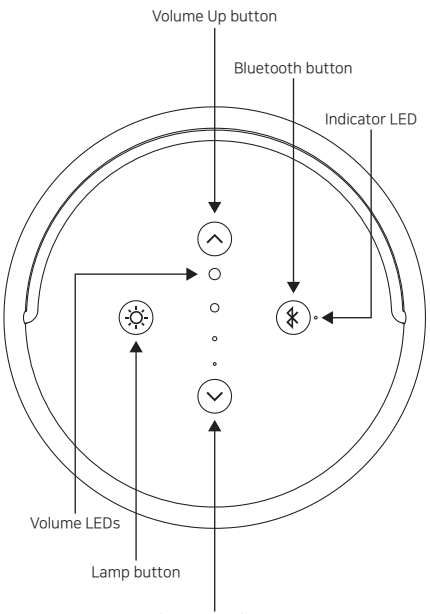
Net weight : 660g (without package)

Enclosure : ABS / Polycarbonate

Grilles : Custom made Kvadrat textile / SPCC

Name of each part





***Haptic Touch Feedback**

You can feel the haptic vibration every time you touch the buttons.

LED Indicator guide

Volume LEDs

① Four LEDs are located on the top of the product. Each LED is marked with five levels of brightness. It displays a total of 20 levels of volume.
② When touching the Bluetooth button, connecting to the device, or changing the volume, it displays the current volume and automatically turns off after 5 seconds.
③ When the charging cable is connected or removed, it flashes for 3 seconds and displays the current remaining battery capacity.
④ When charging, the smallest volume LED flashes like breathing.

Indicator LED

① It is a blink if Bluetooth is not connected to a smart device.
② When Bluetooth is connected, it remains turned on.
③ When the W201T is powered off, it turns off together.

Light LED

① A total of 8 LEDs are placed, and the brightness changes in a total of 3 levels.
② When you touch the lamp button, the brightness of lamp LEDs brightens one step at a time, and when you touch it one more time in step 3, it is turned off. (4 levels in total)

Control Guide

Turn on the power

Press the "Volume Up" or "Volume Down" button for at least 5 seconds. If the battery is sufficient, the W201T turns on with an operating sound.

Turn off the power

Press the "Volume Down" button for at least 5 seconds.
The W201T goes off with an end sound.
(When connected to the charger, the product is always on.)

Adjusting the volume

The volume is synchronized with the smart device while connected to Bluetooth. The volume of the W201T can be a djusted through the volume of the smart device. You can also adjust the volume through the 'Volume Up'/Volume Down' buttons at the top. At this time, the volume of the smart device is also adjusted.

Adjusting the light LEDs

The lighting LED has a total of 4 steps from OFF to Steps 1 to 3. Every time you touch the 'Lamp button', it brightens up one step, and when you touch it in the third step, it is turned off. Touch the 'Lamp button' for 3 seconds to turn off the light.

How to connect to Bluetooth

① Find and connect "welle W201T" in the Bluetooth setting of the smart device.
② When Bluetooth is connected, the connection sound is played. The initial volume is set to the volume of the connected smart device.
- If you can't find "welle W201T" on your smart device, please check if it's connected to another device.
- If you can't find "welle W201T" on your smart device, please check if the W201T is powered on.

Remove the Bluetooth connection device.

The W201T can connect to only one device at the same time.
If you want to remove the currently connected device,
touching the Bluetooth button for 3 seconds will remove the currently connected device.

When the connected device moves away.

As the distance between the smart device connected to the W201T increases,
the Bluetooth connection is automatically disconnected. At this time, a disconnection sound is played.

Troubleshooting

When the light LED is not on.

Please check if the lighting lamp is not in OFF mode. You can turn on the light by pressing the Lamp button. Still, if the lighting LED does not work, please check if the battery is low. After connecting the charging cable, touch the lamp button.

When the product doesn't make any sound.

Please check if the volume of the smart device connected to the product is not zero. Please connect the charging cable after checking if the W201T is turned off.

When you can't connect Bluetooth.

If you can't find "welle W201T" in the Bluetooth setting of your smart device, please connect the W201T product to the charging cable first. Then, touch the Bluetooth button for 3 seconds to remove the connected device and try again. If you still can't find "welle W201T" on the list, please turn off the Bluetooth function of the smart device and turn it on again.

When the music played on Bluetooth is not smooth.

The maximum Bluetooth connection length of this product is 10m. Please make sure the battery is sufficient. If necessary, you can charge it and proceed. First, if there are external factors such as obstacles or interference with radio waves between spaces, the maximum connection length may be reduced. Depending on other environmental reasons, disconnection may occur. In this case, please narrow the distance and use it to avoid obstruction that may interfere with the signal.

Register And Trademarks

Bluetooth™

The Bluetooth word marks and logos are registered trade-marks owned by Bluetooth ISG, INC. and any use of such marks by welle is under license. Other trade-marks and trade names are those of their respective owners.

Waversa systems

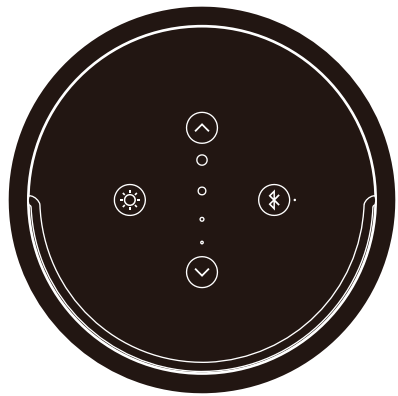
welle W201T was created with ound and patent technology from Waversa Systems. welle developed and produced this product through official collaboration with Waversa Systems.

kvadrat

The Kvadrat logo is a registered trademark of Kvadrat, and welle received Kvadrat fabric through its official channel and used it for the W201T.

welle TONE

welle Co.,LTD
#1602, 49, Achasan-ro, Seongdong-gu,
Seoul, Republic of Korea (04790)
+82025738986
wellehaus.com



Portable Lamp Speaker

W201T

welle

TONE