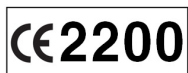




ZESS BT Transmitter (ZT-01)

USER MANUAL



FCC ID: 2AH85-ZT-01

Manufacturer: ZEMITA Co., Ltd (KOREA), Tel. No: +82-70-4349-0439

#B-310, SK Twintower, 119, Gasan digital 1-ro, Geumcheon-gu, Seoul, Korea

06/2016 Rev.1.1

www.zemita.com

Table of Contents

Before Using

Getting Started

5 ZESS BT Transmitter (ZT-01) Introduction

6 Item Verification

7 Names of Each Part

8 Battery Charging

Bluetooth Connectivity

Bluetooth

11 ZESS BT Transmitter (Bluetooth transmitter) and device connection

12 Reconnect / Disconnect

Appendix

13 Specifications and Features

14 Item Verification before Service Demand

Before Using

Be sure to read this manual before use, please use the product safely and correctly.

- The illustrations of this manual may look slightly different and details may be changed without prior notice to improve performance.

Regulatory and Safety Information

This equipment has been tested and found to comply with the 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 generate, 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 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 technical for help.
- Only shielded interface cable should be used.

Finally, any changes or modifications to the equipment by the user not expressly approved by the grantee or manufacturer could void the users authority to operate such 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 of this device.

Caution : Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority operate the equipment.

CE WARNING

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

Getting Started

ZESS BT Transmitter (ZT-01) Introduction

This is a Bluetooth product for connecting tablets, smart phones and other similar devices that support Bluetooth 4.0 etc.

Key features include:

- ZEMITA products (Mitt, Pad, Paddle), and the ZESS BT Transmitter sensor connection connectors area (Bluetooth transmitter) must be connected to work properly.
- Detecting the sensor signal for the ZEMITA product which is wirelessly transmitted to a device which supports Bluetooth 4.0.
- When you install the ZEMITA application on devices that support Bluetooth 4.0, and connect the ZESS BT Transmitter (Bluetooth transmitter) you can enjoy a wide range of applications utilizing ZEMITA products.

Supported OS's are Windows 8.1 or Android 4.3 higher.

Item Verification

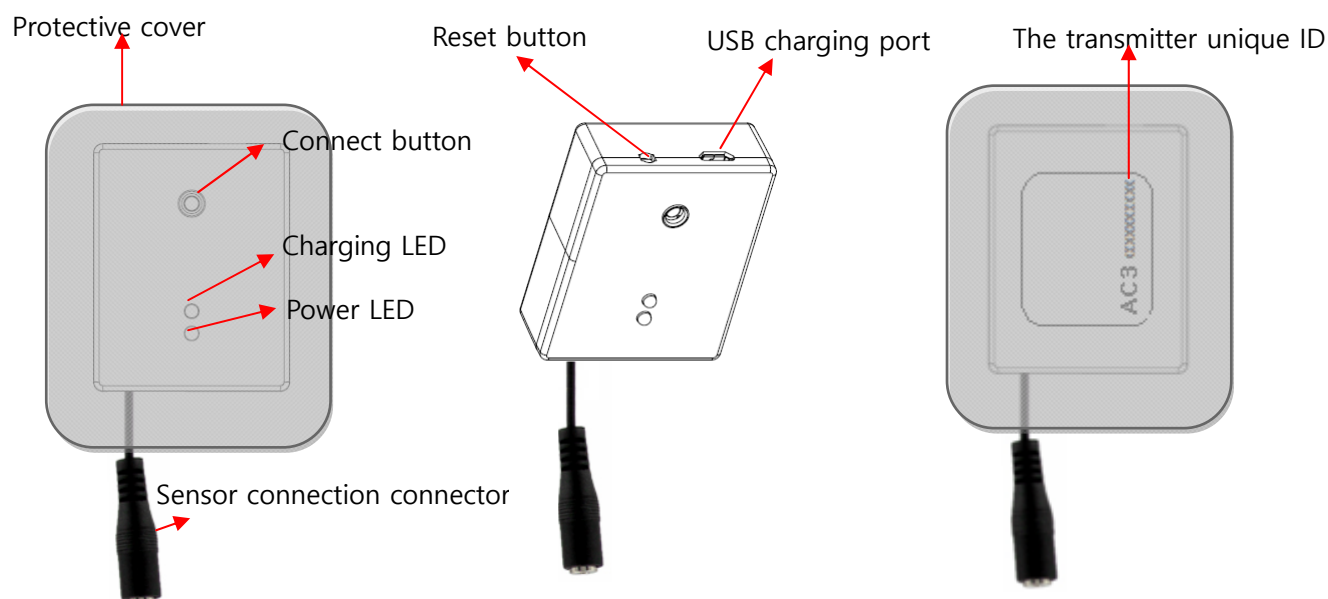
Check the contents of the package that comes at the time of purchase.

- ZESS BT Transmitter (Bluetooth transmitter)
- Charger (*Optional)
- User manual

For your information

- The following provided components, and items sold separately are subject to change by ZEMITA.
- The components contained in this product may not be compatible with other devices.
- The appearance of products, specifications, etc. are subject to change without prior notice.

Names of Each Part



Protective cover	ZESS BT Transmitter (Bluetooth transmitter) protective cover
Reset button	Press to forcibly turn off the power.
USB charging port	The built-in battery charging port (micro USB) Connect the charger with the assembly in the charger connection directions.
Connect button	Bluetooth connection button Once briefly, Press to attempt a Bluetooth connection. (Power LED flashes) Press and hold for more than 3 seconds, the power will be turned off
Charging LED	Green LED for internal battery charging status notifications Charging - ON Charging complete - Off
Power LED	Red LED for power status notification Bluetooth connection - 1-second interval blinking Connection complete - On
Sensor connection connector	ZEMITA product connection connector Connect with ZEMITA products (Mitt, Pad, Paddle).
The transmitter unique ID	ZESS BT Transmitter (Bluetooth transmitter) unique ID (identification number)

Battery Charging

If this is the first use after purchasing the ZESS BT Transmitter (Bluetooth transmitter), be sure to use with a fully charged battery after allowing it to charge for several hours.

Connect the charger with the assembly in the charger connector connection directions of the ZESS BT Transmitter (Bluetooth transmitter).



Attention

- When you forcibly connect the charger without accurately following the directions, you will cause damage to the product. Damage caused by an incorrect method is not applicable to the warranty service.
- Use only the approved battery charger. Using an unauthorized charger may result in battery explosion or may cause damage to the product.

2 If you plug the charger into a wall outlet charging starts, and the charging LED (green) turns on. When the charge is complete, the charge LED will be turned off automatically.

For your information

- This product may become hot during charging. This is normal and does not affect the life and functionality of the product.
- If the product is not charging properly with the charger, contact the location where you

purchased the product.

3 After charging is complete, please unplug the charger from the wall outlet after disconnecting the charger from the ZESS BT Transmitter (Bluetooth transmitter).

For your information

To save energy, when not in use leave the charger unplugged. Disconnect the charger from the wall outlet in order to avoid power consumption because there is no power switch. During charging, the charger and the power outlet must be close by where they are easily accessible.

Battery charging time

Charging time	• Approximately 2.5 hours
---------------	---------------------------

For your information

- The charging time is measured after charging with the ZEMITA product charger.
- Battery charging time depends on the charging status and the usage environment.

Check the battery power level

You can check the battery level of the ZESS BT Transmitter (Bluetooth transmitter) through the ZEMITA application.

Bluetooth Connectivity

Bluetooth

Bluetooth Introduction

Bluetooth is a communication technology that can connect various devices within a certain distance using 2.4 GHz radio frequency. Of course, the communication device of the smartphone, computer, tablet must support Bluetooth 4.0. This allows you to send and receive data at high speeds without using a cable connection between the digital products.

Bluetooth Connection Precautions

- When connecting the product to other devices, keep the device in close range. Failure to do so may result in malfunction, depending on the usage environment.
- Use the device connected with the product within the usage range (5 m). The usage distance may vary depending on the usage environment.
- Do not place obstacles between the product and the connected device. Due to physical obstructions--walls, corners, etc. the signal may become weakened. Use in an area free of obstructions.
- Be careful not to touch radio transmitting and receiving area of the devices connected to the product.
- Industrial, scientific, medical equipment and electronics using the same frequency band, and low power devices such as wireless LAN can cause interference between the device and Bluetooth.
- Do not use the Bluetooth feature for illegal means (profit from piracy, illegal public transmission, illegal transmissions, etc.).

ZESS BT Transmitter (Bluetooth transmitter) and device connection

In the following order, install the ZEMITA application on connected devices (smartphones, tablets, etc.), ZESS BT Transmitter (Bluetooth transmitter) and then connect the device.

1 Connect to the sensor connection connector of the ZEMITA product (Mitt, Pad, Paddle) ZESS BT Transmitter (Bluetooth transmitter).

2 Press the connect button on the ZESS BT Transmitter (Bluetooth transmitter).

- The power is on and the Power LED flashes red, attempt a wireless connection with the device.

3 Search with the name form **ZEMITA-XXXXXXXXDDD** of the ZESS BT Transmitter (Bluetooth transmitter) in the device.

- Using the transmitter unique ID (last 3 digits of the name) enables classification by product.

4 When the ZESS BT Transmitter (Bluetooth transmitter) has successfully connected wirelessly to a device the power LED is lit in red.

- If you do not create a wireless connection with the device in 3 minutes, it switches off automatically.

If a wireless connection is successfully completed, the connected ZESS BT Transmitter (Bluetooth transmitter) ZEMITA product (Mitt, Pad) wirelessly transmits information to the connected device.

For your information

- When connecting a device with the ZESS BT Transmitter (Bluetooth transmitter) keep them in close range.

- If the connecting device is already associated with a different device, sever the connection, and connect again with the new device.

Reconnect / Disconnect

Reconnecting

The ZESS BT Transmitter (Bluetooth) and the connected device will release the connection if there is too much distance between them. If the connection is released, the connection status display turns off.

Close the distance between the device and the ZESS BT Transmitter (Bluetooth Transmitter), and use after reconnecting by pressing the Windows connect button, or following the Android ZEMITA application instructions.

Connection release

If releasing the Bluetooth connection, power off by pressing the connect button for 3 seconds, or when exiting the ZEMITA application of the device, the unit turns off automatically.

However, in the case of Windows OS, you cannot turn off automatically depending on the OS version.

Appendix

Specifications and Features

Exterior Specifications	Size (length * Width * Thickness)	56 * 43 * 17
	Weight	50g
	Texture	ABS resin
RF	Communication Method	2.4 GHz Bluetooth Low Energy (2400MHz ~ 2480MHz)
	Effective communication distance	Maximum of 5m It may vary depending on usage environment.
Power	Power	Built-in rechargeable battery (3.7V, 1,350mAh)
	Current Consumption	9.1 mA
	Charging Port	Micro-USB connector (DC 5V, 0.7A)
Supported Devices	OS	Windows 8.1 or higher Android 4.3 or higher Expected future iOS support
	Bluetooth	Bluetooth 4.0 or higher
Operating Temperature		0°C ~ 40°C

For your information

- The appearance of products, specifications, etc. are subject to change without prior notice.

Item Verification before Service Demand

Read the user manual first before requesting service for a problem; try the following for resolution of problems based on the symptoms. The following items may be content applicable only to a specific product.

ZESS BT Transmitter does not turn on.

- If the battery is completely discharged(dead), the ZESS BT Transmitter (Bluetooth transmitter) will not power on. Please fully charge the battery before using the ZESS BT Transmitter (Bluetooth transmitter).

The battery does not charge well.

- Check the status of the charger.
- If there is a foreign substance in the charger port, the charger will not get power, and the charger will not charge. In this case, clean the area thoroughly, and then use the charging port.
- The ZESS BT Transmitter battery is not user-replaceable.

The ZESS BT Transmitter(Bluetooth transmitter)is not searchable in the list of connected devices.

- Confirm that the ZESS BT Transmitter (Bluetooth transmitter) is entering the connection stand-by mode.
- Be sure to keep the connected device, and the ZESS BT Transmitter (Bluetooth transmitter) within the maximum Bluetooth connection range (5m).

Won't create a Bluetooth connection to other devices.

- Make sure the connected device supports Bluetooth 4.0.
- Be sure to keep the connected device, and the ZESS BT Transmitter (Bluetooth transmitter) within the maximum Bluetooth connection range (5m).

The Bluetooth connection frequently disconnects.

- With Bluetooth Wireless technology, the transmitting and receiving signal can be weakened by obstacles. Verify if there are obstacles between the connected device, and the ZESS BT Transmitter (Bluetooth transmitter).
- Be sure to keep the connected device, and the ZESS BT Transmitter (Bluetooth transmitter) within the maximum Bluetooth connection range (5m).