mimimoto TV Phone
WES-6000TT
WES-6000TT-R

Instruction Manual

contents

Safety precautions ---------- 2~3
Precautions ---------- 4
Names and functions of the parts ---------- 5
Connect the transmitter ---------- 6~7
Charge the receiver ---------- 8
Directions for use & Display of LED lamp ---------- 9~11
Troubleshooting ---------- 12
Main specifications ---------- 12

MK ELECTRONIC CO.,LTD.

16

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received including interference that may cause undesired operation.

⚠ Warning

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

* NOTE: 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.

4

Charge the receiver

Must charge the product before using.

① **Turn off the power of the receiver.**

② **Plug the adaptor specialized for the receiver into the charging jack of the receiver.**

③ **Hang the receiver on the rack for the electric charging.**

About 3 hours for fully charged.
* Approximate time to complete the charging. It takes the battery is not empty, the charging time is shorter.

Able to use for 8 hours.
* The using time can be different due to the using environment.

◆Please charge in following cases.
Remaining battery power is reduced, then LED lamp becomes red and flash, the alarm sound "piepo piepo" each 10 seconds, then please charge battery (※Able to use while charging).
If none it without charging, the power will be automatically off after 03 minutes (For overcharge protection).

11

Important safety instructions

- Read these instructions – All the safety and operating instructions should be read before this product is operated.
- Keep these instructions – The safety and operating instructions should be retained for future reference.
- Heed all warnings – All warnings on the appliance and in the operating instructions should be adhered to.
- Follow all instructions – All operating and use instructions should be followed.
- Do not use this apparatus near water – The appliance should not be used near water or moisture – for example, in a wet basement or near a swimming pool, and the like.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug the apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.
- CLASS II: This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.

CAUTION
RISK OF ELECTRIC SHOCK DO NOT OPEN

- This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.
- Warning: To reduce the risk of electric shock, do not remove cover (or back) as there are no user-serviceable parts inside. Refer servicing to qualified personnel.
- The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.

⚠ Warning

- Only use attachments/accessories specified or provided by the manufacturer such as the exclusive supply adapter, battery etc).
- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus.
- Caution/risks of explosion: Battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
- The direct plug-in adapter is used as disconnect device, the disconnect device shall remain readily operable.
- Use only power supplies listed in the user instructions:
  Adapter Model:MW0905050060AS/MW0905050030JB(for transmitter), KM0505050060/KM0505050030JB(for receiver), Made by Dongguan Guangjin Electronics Technology Co.,Ltd
- Correct Disposal of this product: This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

2

Troubleshooting

Symptom	Reason	Measure to rectify
No sound	The sound of receiver is small.	Adjust the sound volume of the receiver.
	The transmitter or the receiver has not switched on.	Turn on the transmitter or receiver.
	The charging of the transmitter is not enough.	Charge the transmitter.
	The transmitter is not connected properly.	Connect the output jack of the transmitter with the audio output jack of the TV or the headphone terminal.
	Place the radio wave disorders such as reflecting and diffraction such.	Use at the place where is far from the metal objects.
	The distance between the receiver and the transmitter is too far.	Put the transmitter and the receiver nearer.
Clipping sound noise	The battery of the transmitter is not enough power.	Charge the transmitter.
Breaking Sound Distortion	Input signal from the TV is small.	Increase the volume of the TV.
	Input signal from the TV is dead.	Disconnect the volume of the TV.
	There is noise or strong interference frequency within 2.4GHz band.	Put far from the device using radio waves of the frequency of 2.4GHz.
	Place the radio wave disorders such as reflecting and diffraction such.	Use at the place where is far from the metal objects.
	Tip of the transmitter plugs from the transmitter.	Make sure correct connection.

Main specifications

■ Transmitter
Modulation method : Other method
Receiving frequency band : 2.4 GHz band
Receiving distance : About 30m
Power : DC 3.3V (Use the attached AC adapter)
Power consumption : About 2.5W (Max.)
Dimensions : Width 60mm x Height 12mm x Depth 30mm
Weight : About 38g

■ Receiver
Receiving frequency band : 2.4 GHz band
Power : Lithium polymer battery (DC 3.7V, 300 mAh)
Continuous using duration : Maximum 8 hours
Charge time : About 3 hours
Dimensions : Width 126mm x Height 70mm x Depth 160mm
Weight : About 38 g

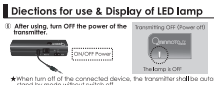
■ Accessories
AC adapter for transmitter ---------- 1
Battery charger for the receiver ---------- 1
USB adapter ---------- 1
Headphone for the transmitter ---------- 1
Hook for charger ---------- 1
Instruction manual (with warranty) ---------- 1

For transmitter model No.: WES-6000TT1, 0.12 W, Period of time: 1 minute.
For speaker model No.: WES-6000TR, 0.03 W, Period of time: 15 minutes

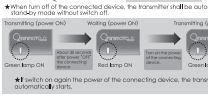
15

Directions for use & Display of LED lamp

① **After using, turn OFF the power of the transmitter.**



★When turn off of the connected device, the transmitter shall be automatically standby mode without switch off.



★Switch on again the power of the connecting device, the transmitting automatically starts.

② **After using, turn OFF the receiver.**

power button is press and hold about 3 seconds.
(Pushing and count 1,2,3 then release)

★Even forget to turn OFF, stop signal transmitting about 10 minutes later, the power is OFF automatically.

14

Safety precautions

⚠ **Danger:** Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

⚠ **Warning:** Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

⚠ **Caution:** Indicates a potentially hazardous situation which, if not avoided, may result in injury or property damage.

■ Read the instruction manual and be before using the product. Keep the manual in a safe place and make it where it can be easily accessible by the user.

About the symbols
■ Indicates prohibited use and use that the instruction manual.

⚠ Danger

Prohibited: Do not store in high temperature, near the fire or in direct sunlight. It could result in fire or deformation.

Prohibited disassembly: Do not disassemble nor modify due to high voltage parts equipped. It could result in fire or electric shock.

⚠ Warning

Prohibited	Do not use this product near the medical equipment. There is a risk that radio waves affect medical equipment and cardiac pacemaker. Be sure to use individual power supply voltage. It may cause fire or electric shock.
	Do not use other than specified AC adapter and battery charger. Use the specified AC adapter and battery charger with the specified voltage. Using equipment such as microwave oven. It may cause overheating, malfunction, or fire.
	Keep the main instrument, AC adapter and battery charger away from water. It may cause fire or electric shock.
	Do not use the main equipment into the water or in a place of other unknown objects into it. It may cause fire or electric shock.
	Do not disconnect the charging terminal. It may cause a fire or malfunction.
	Do not stretch, bend or hold down the cord of AC adapter and battery charger. It may cause fire or injury due to overheating.
	Do not place the object on the cord of AC adapter and battery charger, nor cover with carpet or furniture. It may cause disconnection or damage.
Wear	Stop using immediately if unusual condition such as smell, burning, discoloration, or deformation occurs during use, charging and storage.
	Check on the supplied AC adapter, battery charger, broadcasted ones may cause overheating, fire or damage. Do not use.
	Turn off the switch, then unplug the AC adapter and battery charger if foreign objects or water get into the product. It may cause fire or electric shock.
	★Do not insert the plug to the socket or main instrument if connection terminal may cause fire or injury.

4

Directions for use & Display of LED lamp

③ **Turn on the power of the receiver.**

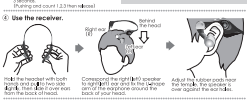
power button by press and hold about 3 seconds.
(Pushing and count 1,2,3 then release)

In the boot state

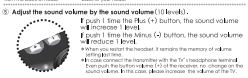
Green lamp flashes once.

Once 3 seconds = Transmitting
Once 1 second= Transmitting off

④ **Use the receiver.**



⑤ **Adjust the sound volume by the sound volume (10 levels).**



- push 1 time the Plus (+) button, the sound volume will increase 1 level.
- push 1 time the Minus (-) button, the sound volume will reduce 1 level.

★When you restart the headset, it remains the memory of volume setting last time.
★In case connect the transmitter with the TV's headphone terminal, even push the button volume (+) of the receiver, no change on the sound volume. In this case, please increase the volume of the TV.

13

Directions for use & Display of LED lamp

① **Turn on the power of the connecting device.**

② **Select the switch of the transmitter into "ON".**

If do not receive the sound signal by input plug.

※Check whether the power of the connecting device is ON and turn on the connecting device.

※Connect the input plug with the terminal of the connecting device.
Refer to the Page 8, Page 9 for connection.

12

Caution

Prohibited	Do not place on any unstable locations such as the place without flat table, it may cause damage by dropping.
	Do not put in humid, dusty or high temperature. It may cause damage.
	Do not plug in or unplug the AC adapter and battery charger with wet hands. It may cause electric shock.
	Do not cover the main instrument, AC adapter and battery charger with cloth. It may cause overheating or fire.
	Do not set the volume level high. Excessive exposure to sound at high volume can cause hearing damage.
Must	Keep out of the reach from babies and children. It may cause injury.
	When unplugging the AC adapter and battery charger, be sure to hold the main body of the AC adapter and battery charger, not the power cord. It may cause the damage of power cord or fire, electric shock.
Prohibited	Wipe off dust, the dust on the plug of power plug and mounting surface of the plug with dry cloth. It may cause fire due to dust accumulation.
	Charge the product every month when not in use for long period.
Unplug	Unplug the AC adapter and battery charger from the socket when appliance is moved. It may cause breakage of the cord, injury or electric shock.
	Unplug the AC adapter and battery charger when not in use for long period. It may cause electric shock or fire due to electric leakage because of insulation deterioration.

About the built-in battery

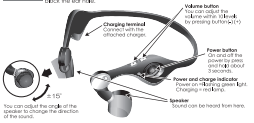
Battery is consumable to deteriorate even used correctly. The deterioration of the battery is characteristic, not a malfunction.

- The efficiency of battery deteriorates in case of long time storage without use, is recovered by repeating charging.
- The battery duration time gets shorter under the low ambient temperature.

5

Names and functions of the parts

Receiver Wear it over the ears.
Able to listen to TV, audio equipment sound close to the ears without disturb the ear hole.



Transmitter Connected to the terminal of audio equipment and TV, to transfer the sound to the receiver.

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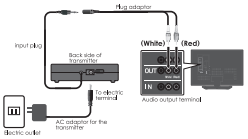
Connect the transmitter

Connect with the output terminal of the TV, Audio device.

Able to listen to the sound from Mimimoto Phone TV and from the connect device simultaneously.



① Connect one side of the attached plug adaptor with the input plug of the transmitter, and another side connect with the output terminal (White, Red) of the connect device.

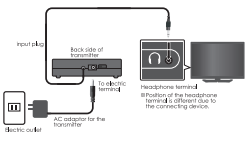
② Plug the AC adaptor for the transmitter into the electric terminal and the electric outlet.

9

Connect the transmitter

Connect with the headphone terminal of the TV, Audio device.

The sound of the connect devices disappear and you can hear only the sound from the Mimimoto Phone TV



① Plug the input plug of the transmitter to the headphone terminal of the connecting device.

② Plug the AC adaptor for the transmitter into the electric terminal and the electric outlet.

10

Precautions

About the wireless device

This product uses frequency band of 2.4GHz. In order to avoid the frequency disturbance of other devices also using this frequency band, please read following attentions before using.

In case, of using frequency band of this product, beside the industrial products such as electric oven, medical treatment equipment, there are also local radio stations for identifying mobile using in production line of the factories(Require license), specified low-power radio stations (without the required license), amateur radio stations(Require license).

1. Check whether there are other radio stations near you or not before using.
2. In case using this product, if occur the harmful frequency disturbance to the other radio station, please immediately stop using equipment to avoid the frequency disturbance.

- About the use of this product: It is not needed the license of transmitting.
  It is forbidden to modified/altered.
- Disassembly or modification
  Not allowed Certificate of Conformance to Technical Standards Mark.
- Interference with other devices:
  The sound is interrupted by influence of devices using same frequency band of 2.4GHz with the products such as electric oven, digital cordless telephone, devices using wireless LAN, device equipped with Bluetooth, and etc, there is a risk that frequency of the product influenced to these products, put it far from the devices that influenced.

For transmission distance.

- This product transmits wireless signal to the sound receiving device connected to the sound receiving device.
- Transmitting distance is about 30m from the transmitter without any obstructions.

* The transmittable distance from the sending device changes according to the structure of the building or surrounding environment.
  There are things that prevent the radio waves such as metal door in between of the sending device and receiving device, then the sending distance is shorter. Moreover, please put device away from the place near the walls to avoid of radio waves reflection, or in shell case where it's difficult to send the radiowaves.

7