

OPERATION

(1) Attach the WTB-700 transmitter to a belt or pocket etc., and clip the microphone where desired (such as a lapel or collar). Be sure to keep the microphone at least 5 cm from the mouth for the best result of high-sensitivity.

(2) Plug the microphone connector into the "MIC" input on the transmitter and adjust the transmitter's volume to the middle position. Now turn the power on.

(3) Make sure the WMA-268B amplifier is completely charged. Fully extend the antenna and then slowly turn the power on in order to avoid any loud feedback.

(4) Adjust the VOLUME and TONE controls to the desired levels. Now move approximately 15 feet (5 meters) away from the amplifier and begin speaking in a normal voice to test the main unit's volume and tone settings. Once the volume and tone settings are established, the system will be ready for operation.

HELPFUL HINTS

(1) For AC power operation, make sure the power supply matches the required AC power indicated on the main unit.

(2) To charge the battery, simply plug in the AC power cord. The unit will automatically begin charging. When charging is complete, unplug the AC power cord. Allow 8-12 hours for the unit to completely charge.

(3) Before storing the unit, re-charge the battery for 8-12 hours.

(4) To maintain the battery in a good condition, re-charge the battery for 8-12 hours every 6 months even the unit is not in use.

(5) Keep the antenna fully extended for best results.

(6) If feedback occurs:

- Place the main unit away from the microphone.
- Do not face microphone directly toward the main unit.
- Turn down the main unit's VOLUME or TONE.
- Turn down the transmitter's VOLUME.

(7) More than one transmitter with the same frequency can not be used in the same area or interference will occur. (Please check the frequency BAND label at the back of the main unit.)

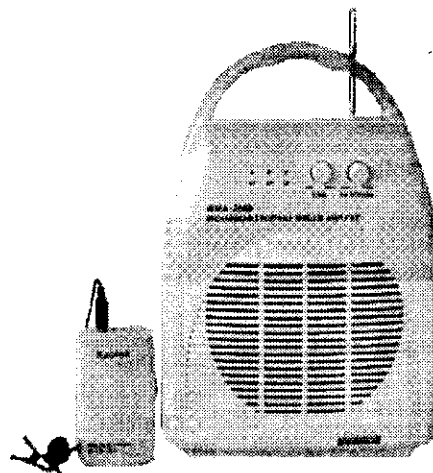
(8) If the RF LED light is on, even when the transmitter is not in use, this indicates that the receiver is detecting interference from a nearby signal of similar frequency. Try lowering the antenna to avoid any unwanted interference.

(9) To avoid any potential damage of the electronic components by the rechargeable battery, turn off the power of both the transmitter and the receiver when they are not in use.

(10) When the transmitter's 9V battery level is completely drained, the microphone can be temporarily plugged into the "MIC IN" connector at the back of the main unit.

USER'S GUIDE

WMA-268B Rechargeable Portable Wireless Amplifier



Patent No.: 84783

SPECIFICATIONS

WMA-268B RECEIVER:

Frequency	169-172 MHz
Modulation	FM
Sensitivity	20dBuV
Oscillation	Quartz locked
Tone	Tone Control
Power	AC110V or AC220V Built-in DC battery
Dimension	21(W)x29(H)x12(D)
Weight	2.7 kg

WTB-700TRANSMITTER:

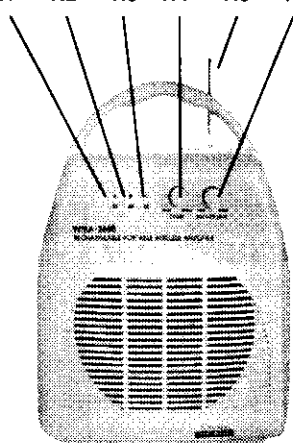
RF power	1mW
Frequency	169-172MHz
Stability	±0.005%(quartz locked)
Audio Frequency Response	40 Hz-15KHz
Deviation	±20KHz
Spurious Emission	>30dB (Below carrier level)
Curent	<20mA
Battery	9V Alkaline(6-8 hours)

- WTB-700 Belt Transmitter with volume control.
- High sensitive clip-on microphone.
- Built-in rechargeable battery which can last up to 3 hours when the battery is fully charged.
- Low battery power indicator.
- 20 Watts output power.
- Operating range of 300 feet.
- Tone control.
- Can be connected to a high power amplifier or tape recorder via the "SIGNAL OUT" connector.
- Quartz locked tuning.
- Carrying bag (option).

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

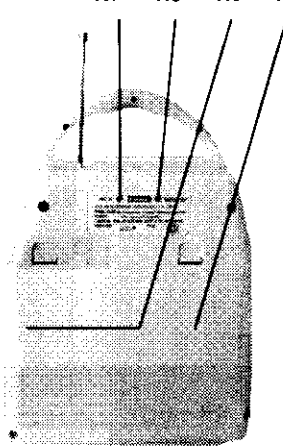
KAO HUI ELECTRONIC TECHNOLOGY CO., LTD.

R1 R2 R3 R4 R5 R6



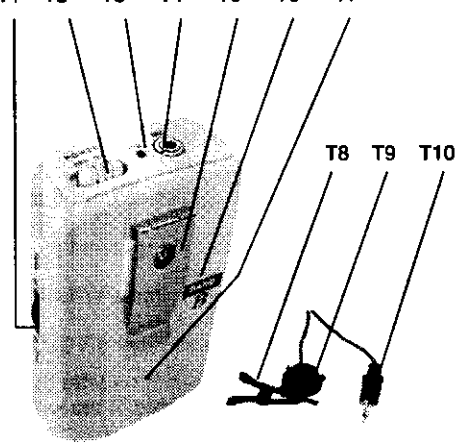
WMA-268B (Front)

R7 R8 R9 R10



WMA-268B (Rear)

T1 T2 T3 T4 T5 T6 T7



WTB-700

Condenser microphone

R1 - RF: This LED remains lit when the transmitter is on. This indicates that the WMA-268B amplifier is receiving a signal from the WTB-700.

R2 - AF: This LED turns red when an audio signal from the transmitter (i.e. speaking into the MIC while it is plugged into the transmitter) is received by the WMA-268B amplifier.

R3 - L.B: This LED remains green when power is full and changed to red when the battery is low and needs recharging.

R4 - TONE: This control allows adjustment of the audio tone.

R5 - TELESOPING ANTENNA: The antenna should be fully extended for best results.

R6 - POWER/VOLUME: Turn this control clockwise to turn on unit and/or increase volume. Turn this control counter-clockwise to lower volume and/or turn unit off.

R7 - (SIGNAL) MIC IN CONNECTOR: Use this connector to directly connect a condenser microphone to the WMA-268B amplifier.

R8 - (SIGNAL) OUT CONNECTOR: This connector is used for connection to high power amplifier or tape recorder.

R9 -STORAGE COMPARTMENT : Use this compartment to store the WTB-700 transmitter.

R10 -STORAGE COMPARTMENT : Use this compartment to store the power cord.

T1 -VOLUME CONTROL : This control allows adjustment of the volume. Usually set the volume in the middle position. Don't adjust to min. position or it'll mute. If feedback howling occurs, just lower the volume a little from the middle position.

T2 -POWER, ON/OFF SWITCH : Use this switch to turn the power on or off.

T3 -L.B: When power is turned on, this LED lights green. The LED will turn red when the battery is low and needs replacing.

T4 -MIC: This is the input for the supplied condenser microphone.

T5 -BELT CLIP: Use this convenient clip to attach the transmitter to a belt or pocket, etc.

T6 -OPERATING CHANNEL (BAND) DESIGNATOR : The "BAND" designator on the transmitter must match the designator on the rear panel of the WMA-268B.

T7 -BATTERY COVER: This is the cover for the battery compartment.

T8 -MIC CLIP: Use this to clip onto user's lapel or collar, etc.

T9 -MIC HEAD: Audio receiving.

T10 -MIC CONNECTOR: Plug directly to the transmitter MIC input.

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