

THUNDERPOWER

THUN-1000

SUPER STRONG POWER TRANSISTOR MEGAPHONE

INSTRUCTION MANUAL

1. Never place your megaphone in strong sunlight or near a heater for an extended period of time.
2. When the megaphone is not in use for a long period of time, remove the batteries and store separately.
3. Amplified sound or howling may cause damage to persons ears. Do not use this megaphone near the persons ears.
4. When cleaning the megaphone body only use a neutral detergent. Never use thinner or benzene.

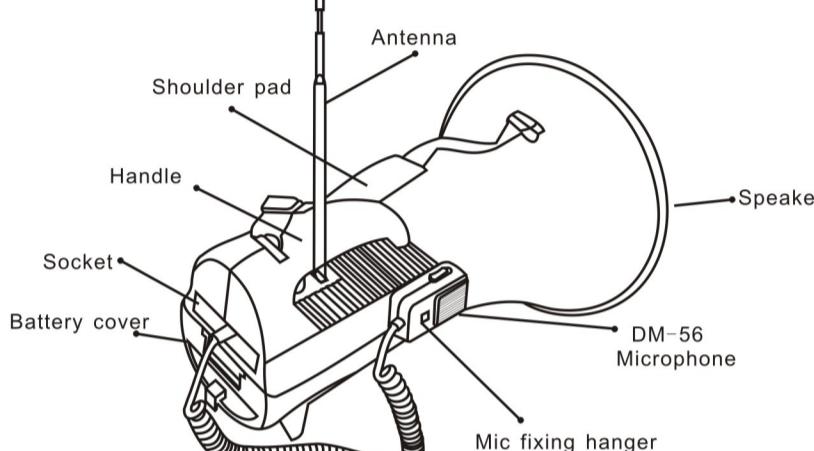
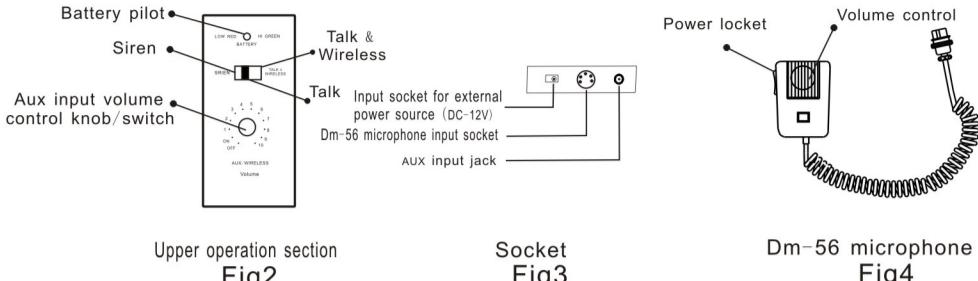


Fig1

A. Operating instruction of wire megaphone

Slide the upper operation switch to talk position (Fig1).



I . Battery loading

1. Push the battery cover in the direction indicated thereon and open it as show in Fig5.
2. Take out the battery case and insert 10 of R20S or D batteries according to the polarity indication on battery compartment. Make sure the correct polarity. (Fig6)
3. Place the battery loaded battery case into the body of megaphone and fit the battery cover by pressing it as show in Fig7.

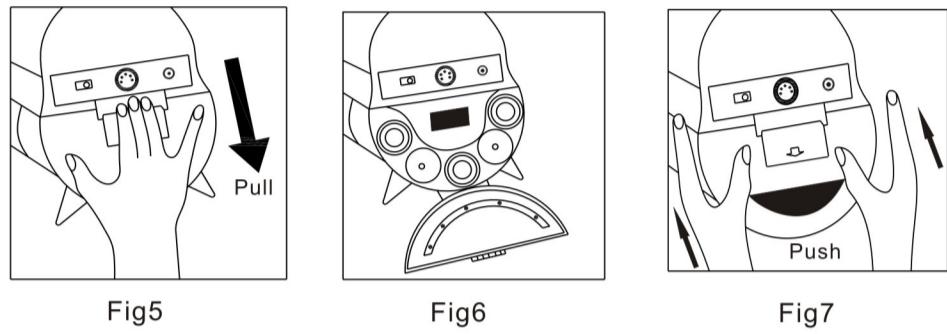


Fig5

Fig6

Fig7

II. Check the battery consumption

Check to see if an indication of the battery pilot pointer is green by pressing a microphone power switch or turning on clockwise an AUX input volume control knob.

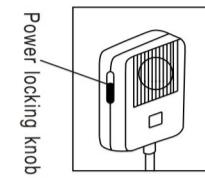
LOW (RED) • HI (GREEN)
BATTERY

III. Using microphone

1. Insert the attached microphone (DM-56) into the microphone input socket and tighten it to make sure. Fig4
2. Press a power switch located at the left side of microphone and adjust the volume to such appropriate level as to avoid the feedback by means of a volume control knob at the right of microphone.
3. Speak in a sufficiently loud voice with the lips as close to the microphone as possible.

• The microphone power switch can be locked.

Sliding a locking knob to the direction indicated with an arrow as shown in the figure always keeps the microphone "ON", which is convenient for speaking for a long time.



Caution

After the using, make sure to slide the power locked knob downward to switch off power.

IV. Using auxiliary (AUX) input jack

1. Connect an earphone output of the tape recorder or radio
2. Switch on the power by turning the auxiliary input volume control knob (power) in the clockwise direction from an "OFF" position and adjust the volume to an appropriate level.

Caution

After the using, turn the volume control knob in the counter clockwise direction to off to switch off.

V. Sounding siren function

1. Slide the switch to siren position located at the upper operating section, so the siren sounds immediately. (Fig2)
2. Slide the switch to talking position and the siren stops sounding.

VI. Using external power source

When the power is supplied from the car battery, insert the optional car battery cord CB-98 into the cigarette lighter socket in the car. The CB-98 is fitted with a 5A fuse. When the fuse blows, replace it after delete the cause.

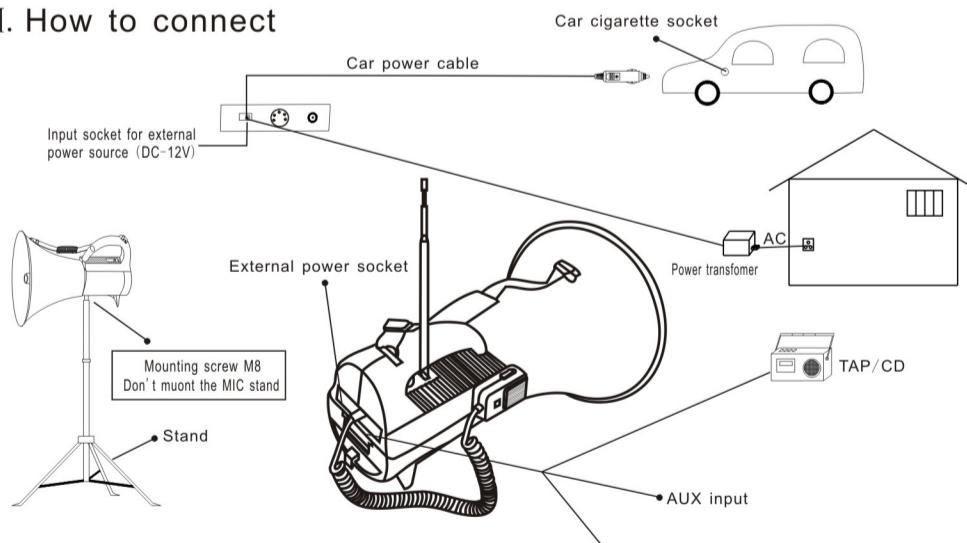
Caution

1. Avoid using while an engine is activated, which may shorten life of product.
2. Make sure to get the power source from the car of 12V (-) earth. Car battery operation is impossible for a car of 24V DC or (+) earth version.
3. A car cigarette socket is clogged with cigarette ash, etc., which often causes contact failures.
4. Insertion of plug into the external power input terminal lets the external power have dominance over the battery for operation.

When the power is supplied from the battery of 12V DC.

Remove a cigarette lighter plug and connect the cable to the battery directly as shown in the figure.

VII. How to connect

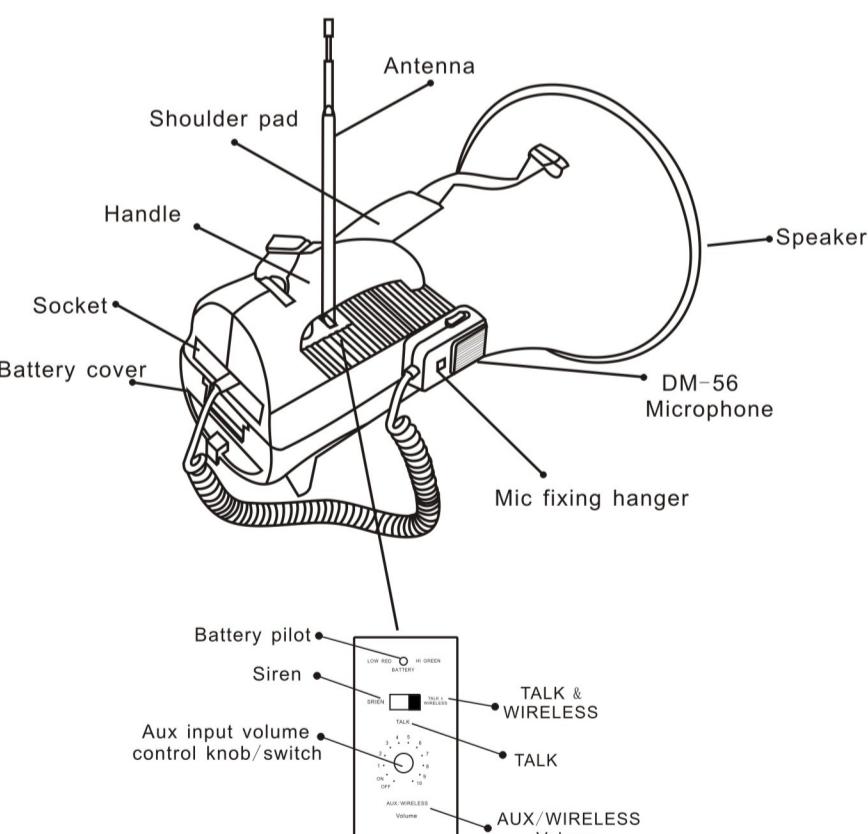


• SPECIFICATIONS

POWER OUTPUT	(MAX) 45W
POWER SOURCE	R20S or D BATTERIES*10 (TOTAL 15V)
EXTERNAL POWER SOURCE	12V BATTERY or 10-13.8 V DC
POWER DURATION	TALKING ABOUT 20hrs/SIREN ABOUT 2 hrs
AUX INPUT	-10dB (300mV) 30KΩ
SIGNAL	TALKING/SIREN
WEIGHT	ABOUT 3Kg (WITHOUT BATTERY)
DIMENSIONS	Φ 350*500mm

B. Operating Instructions of Wireless Megaphone

Slide the upper operation switch to "talk & wireless" position. And turn on the AUX input volume control knob & pull the full antenna (Fig8).

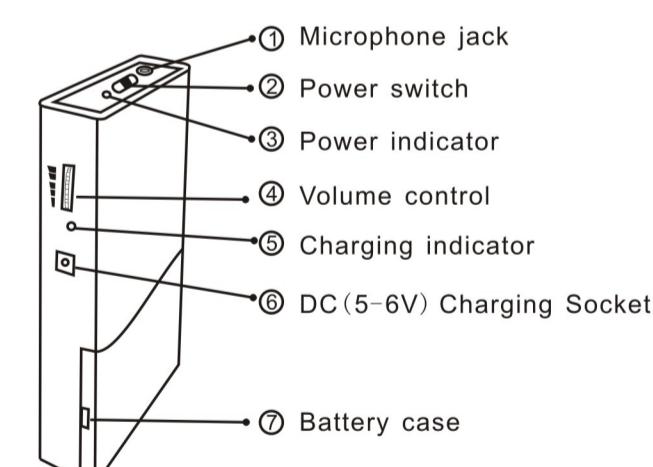


Upper operation section

Fig8

Operating Instructions of Transmitter

1. Open the battery case of the transmitter (follow the indication to open) & put in 3V battery. Attention: The polarity should be right. (Fig9)
2. Slide the transmitter power switch to on if the indicator does not twinkle or is always lighted. Please check the battery voltage is enough or was arranged well.
3. Insert the neck tie-microphone to the microphone jack. And clip the microphone on the clothe for easy talking.
4. Adjust the volume control of megaphone & transmitter to get a best situation.
5. Please set the transmitter away the megaphone over 3 meter avoid to make feed back noise.



Transmitter
Fig9

Caution

1. Avoid mixed use of new and used batteries.
2. Note: The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
3. Important Note: To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure.

IMPORTANT NOTICE:

The transmitter is an FCC Part74 equipment. A license is required to operate the equipment.