

WA-700

Portable PA system



Composed of:

- 1 Self-amplified acoustic with waistband.
- 1 Headset microphone.
- 1 AC / DC adaptor for charge the LI battery.
- 1 Heavy-duty carrybag.

DESCRIPTION

WA-700 is a rugged waistband PA amplifier manufactured in a durable housing for the applications of any public vocal sound amplification and it is possible move yourself freely.

It allows making yourself heard clearly in a reasonably wide area surrounded you, with no need to force your voice.

It incorporates a rechargeable Lithium battery, an efficient neodymium magnet 3", with SMD components & circuits.

OPERATION

1. Unpack the waistband PA amplifier and accessories.
2. Set the belt as the pictures then adjust it to suitable length.
3. Connect the supplied headset microphone to the microphone input jack in the waistband PA amplifier.
4. Turn on the power of the waistband PA amplifier. The Power On green LED light will be turned on.
5. Adjust the volume control knob in the amplifier to have an optimal sound level.
6. Adjust the Tone control knob of the amplifier to achieve best affects of the sound quality.
7. You can connect the Radio/Cassette player/MD/MP3/CD with the AUX IN jack of this PA amplifier to play music too.



RECOMMENDATIONS FOR WA-700 OPERATION

1. Do not drop the waistband PA amplifier on the floor or strike the waistband PA amplifier with any object.
2. Charge always the battery after using it and charge the full battery if the waistband PA amplifier is not going to be used for a long time in order to get longer the life span of it.
3. This device includes a magnetic speaker, so it must be kept away from high-power wireless emitting sources to avoid signal interference.



CAUTION

During the charging process of the WA-700 battery the MIC and AUX inputs must not be used or connected. Connected external equipment may be damaged.

TECHNICAL FEATURES

- Output power:	10 W.
- RMS power:	6 W. max (In full battery).
- Power supply:	Built-in DC (7,4 V / 1000 mAh) Lithium battery.
- Frequency response:	100 Hz - 20K Hz.
- Distortion factor:	<1% (1W).
- Auxiliar input:	250mV / 1k.
- Operating temperature:	-20°C. a +45°C.
- Dimensions:	104 x 86 x 42,5 mm.
- Weight:	245 g.



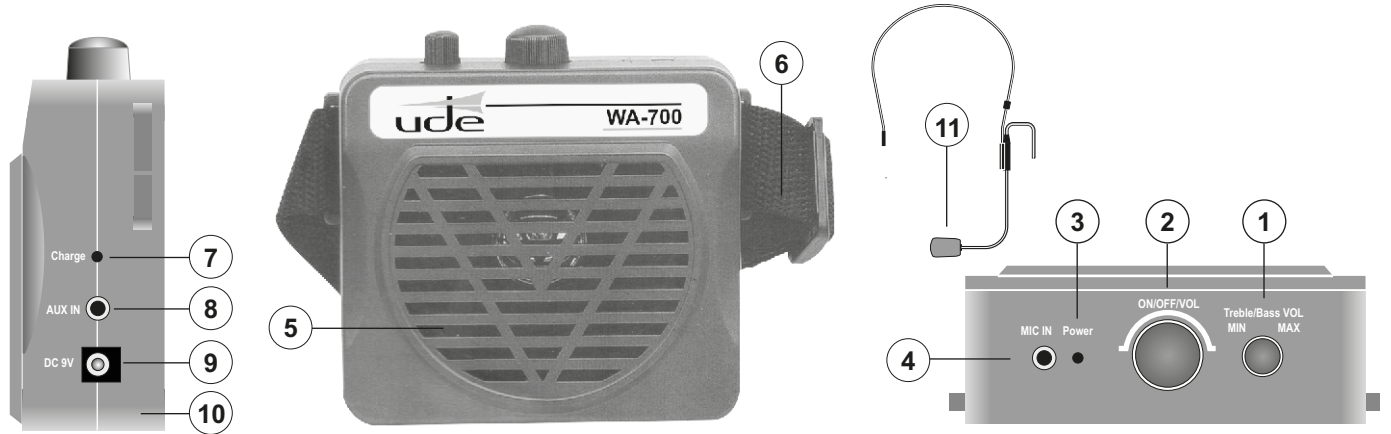
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- 1 BASS / TREBLE VOL.**
This knob adjusts bass and treble of overall sound.
- 2 ON / OFF / VOL.**
Volume remote control with on/off switch.
- 3 POWER LED (LOW POWER LED).**
This LED in Green means the device is working and the battery charge is correct. In orange means the battery is in low level and must be recharged.
When Led is in orange whereas the device is working shortly after will turn off automatically.
(Low battery protection).
- 4 CONNECTOR FOR MICROPHONE.**
3.5mm jack for electret. Microphone.
- 5 LOUDSPEAKER.**
- 6 BELT.**
- 7 BATTERY CHARGE LED.**
When the battery is charging, LED is in orange. When the battery is fully charged shows the green LED.
- 8 AUXILIAR INPUT.**
This is a 3.5mm two-channel stereo AUX input, for instance a MP3 player. It is recommended to use a two-channel stereo wire.
- 9 DC 9V/500mA CHARGE INPUT JACK.**
To be sure to turn OFF the PA amplifier before disconnecting the battery charger. Connect up the connector from the battery charger to the device, and then connect the battery charger plug in a net-socket 230Vac.
In by mistake, the device switch is ON while is being charged, the CHARGE LED is flashing all the time. The battery charger provided is only for charging this battery. Do not try to use the device with no internal battery.
- 10 BUILT-IN 7.4V/1000Mah LI BATTERY (Inside).**
- 11 HEADSET MICROPHONE (CONDENSER).**

IN CASE OF FAILURE		
Problem	Possible causes	Solutions
No power or not sound	Power is OFF.	To turn the device on.
	The battery need to be charged.	To charge the battery.
	The amplifier is broken down.	Go to the authorized technical service.
Screaming sound	Trebles are too high.	To turn down the treble volume.
	Volume adjustment is too high.	To turn down the volume.
	The microphone is too near to the loudspeaker or faced it.	To move the microphone away of the loudspeaker and faced it properly.
Distorted sound	The rechargeable battery needs to be charged.	Put in charge.
	The vocal sound level exceeds the max. sound level of WA-700.	Reduce the overall sound level until the distortion disappears.
The built-in LI battery can not be recharged	The LI battery need to be replaced.	Replace the built-in LI battery.
	Defective charger.	Replace the charger.
	Defective amplifier.	Go to the authorized technical service.

CHARGE THE LITHIUM CELL

1. When the power LED turns in Orange, please the device in OFF position, plug one end of the DC 9V AC/DC adaptor to the charge input jack of the PA amplifier, and plug the other end of it to the local AC power socket. The CHARGE LED will be orange, and when the charge will be finished, it changes in green. Then plug out the charger of the AC power socket, and later of the device.
2. Normal charge time is approx 5 hours. It is recommended not to charge the Li cell over 24 hours. Normal charge temperature is between 0 and 45°C.
3. Normal working time is approx 5 hours with full charged battery.
4. The built-in Lithium battery could be fully charged for more than 500 times.
5. If you are not going to use it for 1 or 6 months, please recharge the PA amplifier for around 1.54 hours, and keep it in a dry and cool place. To make sure that the PA amplifier in OFF position.

CAUTIONS:

Recharge the built-in Lithium battery every 6 months at least.
 The storage temperature of the battery is -5-35°C, humidity > 75%
 Do not put the amplifier under the sunshine, close to heat sources.
 The device has a battery inside the machine. Do not throw it into the fire, water, as well as not to expose in steam places.
 Keep the battery out of the reach of children.