



VOICE AMPLIFIER

Aker Models MR1700, MR2200

MR2505, MR2506, MR2700,

MR2800, MRAK28, MRAK38



Thank you for purchase of aVoiceBooster Voice Amplifier from TK Products, LLC. You have purchased the highest quality and most innovative voice amplifier in the world. We hope that this amplifier will protect your voice and throat from soreness and fatigue while allowing you to be heard by large groups of people. You will find that the VoiceBooster Amplifiers are easy to use and very effective. This owner's manual will hopefully address all of your questions. We welcome your suggestions for improvement.

Features:

- Long usage time between charges (6-8hrs 10w models, 10-12hrs 12w models, 12-15hrs 16w & 25w models)
- Long Battery Life
- Loud clear sound and easy to use
- USB &SD or MicroSD Port for playing MP3 music.
- Case is made of high impact strength ABS plastic.
- Input port works with a microphone and MP3 player.
- FM Radio with automatic tuning

Package Contents:

- Voice amplifier with built in rechargeable lithium batteries.
- Wired microphone with headset
- Male to Male 3.5mm audio patch cable (for MP3 players)
- Battery charging power adapter cable (110v to 240v)
- Adjustable waist belt
- Convenient storage bag

Model MR2800, MRAK28



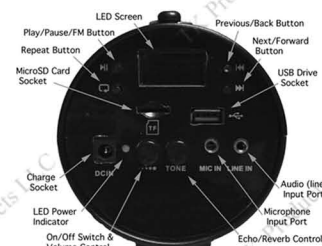
Remote (MRAK28 Model Only)



Models MR2200



Model MRAK38



Using the FM Radio:

1. Plug in the included Audio cable into the Input Port. The cable will act as antenna.
2. Turn on the amplifier and press and hold the Play/Pause/FM Switch button for 2 seconds.
3. Use the Forward and Back button to tune channels.
4. To auto program the channels press the Play/Pause/FM Switch button briefly. The amplifier will then cycle through and find local stations then program them. Once the cycle stops you may use the Forward and Back button to change programmed channels.

Using a USB Drive,SD Card, or MicroSD Card to play MP3 Music:

1. Insert a SD card, MicroSD card or USB drive into one of the ports on the amplifier. Note, the Amplifier will only play MP3 formatted files. The files must not be in a folder and there must only be mp3 files on the card/drive or it will not play the files.
2. Turn on the voice amplifier and then briefly press the Play/Pause/FM Switch button. Music will begin to play. Use the Next or Previous button to cycle through the MP3 files.
3. To repeat the current song press and hold the Previous/Back Button or repeat button for 2 seconds.
4. To repeat all songs for continuous play, press and hold the Next/Forward Button for 2 seconds.

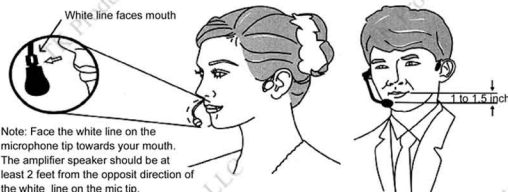
Charging the Battery

The voice amplifier comes fully charged and ready to use. When the amplifier is on and if the LED is dim RED or can't be seen then it is time to charge the amplifier.

To charge:

1. Shut off the voice amplifier.
2. Insert the plug of the power adapter into the charge socket on the amplifier.
3. Plug the power adapter to a power source. Voltage can range from 110v to 240v.
4. When charging the LED will FLASH between RED and GREEN.
5. The LED will show a solid GREEN when completely charged. Charging will take 4-6 hours depending on voltage.

Note: to extend battery life it is best to only charge after the battery completely runs out of power. The battery should last 2-4 years before it needs to be replaced. Please contact TK Products, LLC for replacement batteries and replacement procedures.



Using the Voice Amplifier

1. Attach the voice amplifier to your waist using either the belt clip or the waist band.
2. It is recommended that you wear the microphone headset as shown in the diagram.
3. For best performance adjust the microphone tip so that the two holes inside the sponge aim at your mouth and the tip is 1 to 1.5 inches (2-3cm) from your mouth. An easy way to tell the correct position is to make sure the white line on the microphone tip is facing your mouth. The microphone is directional so placement is very import for controlling feedback.

4. Insert the plug of the microphone into the port labeled "microphone" on the voice amplifier.
5. Turn the volume dial to turn on the voice amplifier and to adjust the volume. The RED LED light will turn on when the voice amplifier is on.
6. Adjust the volume level to the desired loudness. You can reduce feedback or screeching by reducing the volume or moving the speaker further from the microphone.

Note: For the best sound performance and clarity please use the microphone that has been provided with this voice amplifier.

FAQ:

Question: Why does the voice amplifier produce feedback or screeching and how do I reduce it?
Answer: You can reduce feedback or screeching by reducing the volume or moving the speaker further from the microphone. Make sure the white line on the microphone tip is facing your mouth.
Question: How long does the battery take to charge?
Answer: the typical battery charge time is 4-6 hours.
Question: My voice amplifier will not work or produce sound?
Answer: Check that your microphone is plugged into the correct port, your battery is charged, and the voice amplifier is turned on to an audible volume. If you continue to have problems please contact TK Products, LLC for help.

Models:	MR2506,	MR2505, MR1700, MR2700	MR2200	MR2800, MRAK28	MRAK38
Output Power:	RMS 10 watts	RMS 12 watts	RMS 16 watts	RMS 16 watts	RMS 25watts
Frequency Response:	100hz±13db 1khz±1db	100hz±13db 1khz±1db	100hz±13db 1khz±1db	100hz±13db 1khz±1db	100hz±13db 1khz±1db
Speaker Sensitivity:	53 dBV/A ±3 dB	53 dBV/A ±3 dB	53 dBV/A ±3 dB	53 dBV/A ±3 dB	53 dBV/A ±3 dB
Dimensions:	3.7" x 2.8" x 1.1"	4.1" x 3.3" x 1.4"	3.9" x 3.6" x 1.6"	4.9" x 3.6" x 1.8"	3.7" Dia, 5.8" long
Weight:	0.41 lbs	0.92 lbs	0.67lbs	0.9lbs	1.72 lbs
Voltage:	7.5 v	7.5 v	7.5 v	7.5 v	7.5 v
Current Consumption:	150 mA	150 mA	150 mA	150 mA	150 mA
Battery charge life:	6-8 hours	10-12 hours	10-12 hours	12-16 hours	12-16 hours

For Questions, Comments, Suggestions, Technical Support, and Sales:

CustomerService@TKProductsLLC.net

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