

INDOOR & OUTDOOR SETTINGS

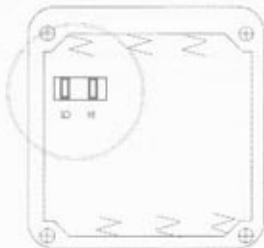
Indoor Setting:

By default, your spokeman is set at the indoor setting as shown. This should prevent any feedback from occurring when it is used in a small room. Those who need a stronger amplification can switch the 'LOW' / 'HI' Power Control Switch to the 'HI' Power position, which is hidden inside the battery compartment.

Outdoor Setting:

By switching to the 'HI' Power setting, user can experience a louder voice amplification. This is ideal for use in a bigger room or outdoor environment.

1. Remove the battery cover.
2. Switch to your preferred setting by moving the Control Switch.



Troubleshooting

Below are some common problems that you might encounter while using your 'Spokeman'. Some problems require you to visit us or local dealers, but most of the problems you encounter are easy to correct yourself.

NO SOUND

- 1) Make sure that the volume is turned on.
- 2) Make sure that the microphone jack is fully inserted into the 'MIC IN' socket.

If problem persists,

- 3) Charge the set with a new adaptor, or replaced the batteries.
- 4) Use a different microphone to test if the problem is due to faulty microphone. If so, replace your microphone.

DISTORTION

- 1) Blowing effect:-
When the voice quality become muffled or distorted. This is so when user breathes in to the mouth piece.

Solution:

Try placing your mouth piece further away from your mouth.

- 2) Screeching noise (feedback):-
When the sound bounce back, it is captured by the microphone repeatedly, causing over-amplification of the original voice. This excess looping is also referred as feedback.

Solutions:

- a. Lower the volume.
- b. Stand further away from other objects, walls, etc.
- c. Tilt the mouth piece towards your mouth.
- d. Refrain from holding or covering the mouth piece with your hand.

If any of the above mentioned problem/s persist, send your 'Spokeman' to your nearest distributor.

Technical Specifications

POWERED SPEAKER

Rated Power:	5 watts (8 ohms)
Dimensions:	72 (H) x 70 (W) x 36 (D) mm
Weight:	175 grams (including batteries)
Distortion:	Less than 5%
Inputs:	'MIC IN', 'AUX IN' & 'CHARGE IN'
Input Voltage:	DC 9V ('AAA' Size Battery x 6EA)
Consumption:	200mA (Normal)

CHARGING ADAPTOR

Input Voltage:	AC 230 ~ 240V
Output Voltage:	DC 12V
Output Capacity:	250mA

MICROPHONE

Impedence:	2.2K ohms
Type:	Electret Condensor
Sensitivity:	-66 +/- 4dB (0dB = 1V _u bar)
S/N Ratio:	More than 40dB

Spokeman

Year 2001 Edition

User's Guide

model: KEC MA-2200

World's No. 1 Voice Amplification Device

Make yourself heard,
without *stressing*
your vocal cord.



improved design,

better sound reproduction.



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To understand all the features of your new product we recommend you to follow a few simple steps:

- Read the guidelines in this manual carefully for safe and efficient use of the device.
- Save your original receipt, you will need it for warranty repair claims.

For more information, please visit or contact us at the following details:

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Troubleshooting

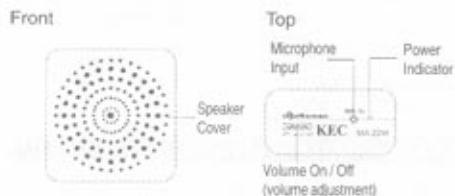
- No Sound
- Distortion

Technical Specifications

Getting Started

- 1) Preparing your 'Spokeman' for use

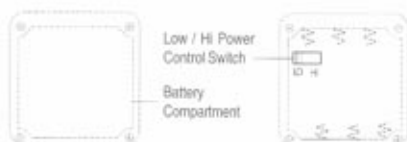
OVERVIEW



Side



Back



ACCESSORIES

Handsfree Microphone	1
Charging Adaptor	1*
Protective Pouch	1
Adjustable Strap	1
Rechargeable Batteries	
Ni-MH 650mAh	6*

Please note that items with * are optional for some countries. The type of batteries accompanied might be of different specifications. When in doubt, check with your distributor.

ASSEMBLY

- a) Make sure 6 numbers of AAA sized batteries are inserted.
- b) If non-rechargeable batteries are used, do not attempt to charge the batteries. If rechargeable batteries are used, plug the charging adaptor jack into the '12V CHARGE IN' socket.

Charging will automatically cease once the batteries are fully charged. This will prevent overcharging of batteries. (The charging indicator will light up to indicate there is power supplied to the speaker unit.)

Note: Only use the charging adaptor provided. If replacement is used, please make sure the voltage, ampere and polarity are correct before used. If not sure, please consult us or any dealers.

- c) Before using the mini-speaker, placed it into its custom pouch as shown (see illustration below).

1. Insert the speaker into the pouch as shown.
2. Flip the cover over to secure the speaker from falling out.
3. To hold the speaker onto the body, user can make use of the flipper below to loop through existing belt. If user does not wear a belt, use the adjustable belt provided.



If a belt is worn, simply strapped the pouch through your belt for a firm grip (Pic A). If not, use the strap provided to sling across the body or strap around your waist (Pic B).

Pic A



Pic B



2) Functions and Settings

SPEECH MODE

Insert the hands-free microphone jack into the 'Mic In' socket. Wear the microphone properly and slowly increase the volume to desired level. If sharp noise (feedback) is heard, reduced the volume slightly.

To achieve optimum result:

- a) Make sure that the microphone mouth piece is below your mouth, pointing upwards towards your mouth.
- b) Place the mouth piece 1 - 2 inches away from the mouth.
- c) Do not place the mini-speaker on a table or near any surfaces that would increase the chances of feedback.
- d) Do not hold the mouth piece while talking as it will result more feedback too.

MUSIC MODE:

Use a standard cable with phono socket. Connect the music source via the cable to the 'AUX IN' socket. Increase the volume to desired level.

