

SIZE: 70x158mm

# MAGNAVOX

Portable karaoke microphone and speaker

Model:MMA3650, A081

OWNER'S MANUAL

PLEASE READ BEFORE OPERATING THIS EQUIPMENT.

MODEL: MMA3650

### FCC NOTICE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### FCC STATEMENT:

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
  - (1) This device may not cause harmful interference, and
  - (2) This device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

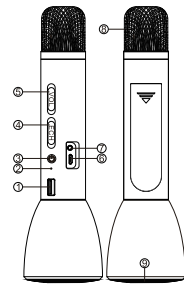
### FCC WARNING:

To assure continued compliance, follow the attached installation instructions and use only shielded cables when connecting to other devices. Modifications not authorized by the manufacturer may void user's authority to operate this device.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Craig is under license. Other trademarks and trade names are those of their respective owners."

1

### LOCATION OF CONTROLS:



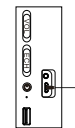
1. USB Port (For charging the external USB Device only)
2. LED Indicators
3. ⏻ Power On/Off Button
4. ECH (Microphone Echo Effect) Control Knob
5. VOL (Microphone Volume) Control Knob
6. Micro USB Port (For recharging and AUX In)
7. AUX Out Jack
8. Microphone
9. Speaker

### POWER SOURCE:

#### Battery Recharging:

The unit has a built-in Li-ion rechargeable battery, charge it before first time use or when it is drained as follows:

1. Connect the small plug from the supplied USB Connection Cable to the Micro USB Port on the unit.
2. Connect the full sized USB plug from the supplied USB Connection Cable to the USB Port on the Personal Computer or USB Charger (Computer and USB Charger not included) as illustrated below:



To Computer or any USB Charger

3. When charging, the Red Charging Indicator on the unit will illuminate. When finished charging, it will turn off.

#### NOTES:

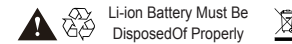
1. When charging, you can play music or sing as usual.
2. Your battery will last longer if you following these simple guidelines for caring and storing.
  - A. Before first time use, charge the unit approximately 4 hours until the unit is fully charged.
  - B. Charge and store the unit within the temperature range of 5°C - 35°C (40°F - 95°F).
  - C. Do not overcharge (longer than 24 hours). Excessive charging or running the unit until battery fully drains will damage battery. Battery life will be extended if you keep the battery fully charged.

2

- D. Battery life naturally shortens slowly over time.
- E. The rechargeable battery incorporated in this product is not user replaceable.

#### BATTERY DISPOSAL WARNING!

To reduce the risk of fire or burns: Do not disassemble, crush, puncture, or short external connectors contacts. Use only with specified charger and player. Do not dispose of in fire or water. Do not dispose of high temperature above 60°C (140°F). Store between 0°C (32°F) and 60°C (140°F).



Keep away from children. See operating instructions of this battery or product. Batteries should be recycled or disposed of as per State and Local guidelines.

### OPERATION:

#### BT MODE:

For first time use or re-pairing the unit to a new BT Device, follow instructions below:

1. Press and hold the ⏻ Button to power on the unit. The Blue Indicator on the unit will illuminate and blink.
2. Power on the external BT Device and enter to BT searching mode. Start pairing following the on screen instructions from the external BT Device. When paired, the Blue Indicator will stop blinking.
3. If pairing is complete you may now play music with your external BT Device.

#### 4. During playback:

- Use the Volume Controls on the paired BT Device to adjust volume level as desired.
- Using the Pause; Skip Controls on the paired BT Device to pause, skip tracks as desired.
- Sing or speak to the Microphone. Then:
  - A. Slide the VOL (Microphone Volume) Control Knob on the unit to adjust the volume level of the Microphone as desired.
  - B. Slide the ECH (Microphone Echo Effect) Control Knob to adjust the echo effect of the Microphone as desired.

Note: If feedback noise (high audio frequency noise) is sounding from the speaker. Reduce the music volume level or reduce the microphone volume level by sliding the VOL (Microphone Volume) Control Knob downward.

5. To shut off the unit, press and hold the ⏻ Button on the unit until the Blue Indicator is turned off.

3

#### Notes:

- When the external BT Device searches for the unit, our model number "MMA3650" will appear on the display of external BT Device.
- If while pairing you are asked for a code please try "0000" or "1234".

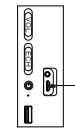
#### Normal operation after paired:

1. Power on the external BT Device and enter to BT mode.
2. Press and hold the ⏻ Button on the unit to power on the unit. The Blue Indicator on the unit will illuminate and blink.
3. Wait a few seconds until the unit auto pairs to the external BT Device. (The Blue Indicator will stop blinking).
4. If pairing is complete you may now play music and/or singing with your external BT Device.

#### AUDIO IN:

To listen and sing with the music from the external Audio Player such like MP3 Player, Discman...etc.

1. In power on mode, connect the 3.5mm stereo plug from the supplied Audio (In) Connection Cable to the AUX Out/Line Out /Phone Jack on the external Audio Player.
2. Connect the Micro USB Plug from the Connection Cable to the Micro USB Jack on the unit as illustrated below. The BT Function will be automatically cut off and the Blue Indicator will start blinking.



To AUX Out/Line Out/ Phone Jack on the external Audio Player

3. Play the music on the connected Player as usual. (Adjust the music level by the Volume Controls on the connected Audio Player as usual.)

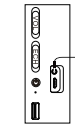
4. Sing or speak to the Microphone. Then:
  - A. Slide the VOL (Microphone Volume) Control Knob on the unit to adjust the volume level of the Microphone as desired.
  - B. Slide the ECH (Microphone Echo Effect) Control Knob to adjust the echo effect of the Microphone as desired.

#### AUX OUT:

To listen to music and sing through the external Audio Power Amplifier:

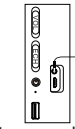
1. Power on the unit and enter to BT playback mode as previously instructed.
2. Connect one end of the supplied Audio (Out) Connection Cable to the AUX In/Line In Jack on the external Audio Power Amplifier as illustrated below:

4



To AUX Out/Line Out/ Phone Jack on the external Audio Player

3. Connect the other end of the Connection Cable to the AUX (Out) Jack on the unit as illustrated below. The unit will automatically switch to AUX (Out) mode. (Note: Sound from the speaker will automatically cut off).



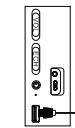
To AUX Out/Line Out/ Phone Jack on the external Audio Player

4. To resume to normal playback mode, unplug the cable from the AUX (Out) Jack.

#### BUILT-IN USB CHARGER:

The unit has a built-in USB Charger. Use it to charge the external USB Device as follows:

1. Make sure the unit is in power on mode.
2. Connect the full size USB Plug from the charging cable (Not included) from external USB Device to the USB Port.
3. Charging will auto start. Monitoring the charging status by the charging indicators on the external USB Device as usual.
4. When finished charging, disconnect the external USB Device from the USB Port.



To charging port of the external USB Device

#### Notes:

- A. The capacity of the built-in battery is 1200 mAh (4.44Wh). Never use it to recharge the external USB Device their battery is bigger than it.
- B. Before charging the external USB Device, check the power of the built-in battery. If the power of the battery is too low, it cannot use to charge the external USB Device.
- C. The Charger has a built-in overload/overheats protector. If the output of the Charger is overload, the unit will shut off automatically. To reset the unit:
  - Unplug the external USB Device from the USB Port.
  - Connect the unit to the Computer or USB Charger to recharge the unit as usual then the unit will be reset.

5

### TROUBLESHOOTING:

Check the following before requesting service:

SYMPTOM	POSSIBLE CAUSE	POSSIBLE SOLUTION
Can't power on	Built-in battery consumed	Recharge the battery as page 2
No sound or sound weak	Volume of the unit was set to minimum position	Increase the volume by the volume controls on the paired /connected BT device
	Audio Connection Cable was inserted into the AUX (Out) Jack	Unplug the Audio Connection Cable from the AUX (Out) Jack
Sound distortion	Volume level too high	Reduce the volume level by the volume controls on the paired /connected BT device
	The external BT Device had NOT paired to the unit	Pair the external BT Device to the unit as page 3
BT not functioning	The external BT device too far from the unit	Place the external BT device close to the unit

### SPECIFICATIONS:

Power Source	Built-in DC 3.7V, 1200 mAh (4.44Wh) rechargeable Li-ion Battery; Recharge by DC 5V through Micro USB Port
Impedance of the Speaker	3 W; 4 ohm
Audio Power	1.5 W (RMS)
BT Version	4.1
BT Operation Distance	≈ 32 Feet in open area
Out put from the Built-in Charger	DC 5V, 1A Max.

### PACKAGE INCLUDES:

- 1 x Owner's Manual
- 1 x Audio (In) Connection Cable with 3.5mm Plugs
- 1 x Audio (Out) Connection Cable with 3.5mm and Micro USB Plugs
- 1 x USB Connection Cable with Full size and Micro USB Plugs

### SPECIFICATIONS AND ACCESSORIES ARE SUBJECT TO CHANGE WITHOUT NOTICE

6

### LIMITED WARRANTY

Craig Electronics Inc. warrants this product to be free from manufacturing defects in material and workmanship under normal use for a period of 180 days from date of purchase. If service is required, please return the product to the store where it was purchased for exchange; or, pack the unit in the original packing material with all accessories if applicable, a copy of your sales receipt and a Cashier's check or Money Order for \$7 (to cover shipping and handling costs) payable to Craig Electronics Inc. For consumers in Canada, please make sure that the cashier check or money order is redeemable through a U.S. bank. Ship your product freight pre-paid. Your unit will be repaired, replaced or if the unit can not be repaired or replaced, a refund will be forwarded to you within four weeks of receipt of your unit. Please ship your unit to:

Craig Electronics Inc.  
1160 NW 163 Drive  
Miami, FL 33169

This warranty is void if the product has been: a) Used in a commercial application or rental. b) Damaged through misuse, negligence, or abuse. c) Modified or repaired by anyone other than an authorized Craig Electronics Inc. service center. d) Damaged because it is improperly connected to any other equipment.

Note: This warranty does not cover: a) Ordinary adjustments as outlined in the Owner's Manual which can be performed by the customer. b) Damage to equipment not properly connected to the product. c) Any cost incurred in shipping the product for repair. d) Damage to the product not used in the USA.

This warranty is not transferable and only applies to the original purchase. Any implied warranties, including the warranty of merchantability, are limited in duration to the period of this expressed warranty and no warranty whether expressed or implied shall apply to the product thereafter.

Under no circumstance shall Craig Electronics Inc. be liable for any loss or consequential damage arising out of the use of this product. This warranty gives specific legal rights. However, you may have other rights which may vary from state to state. Some states do not allow limitations on implied warranties or exclusion of consequential damage. Therefore, these restrictions may not apply to you.

This product has been manufactured by and is sold under the responsibility of Craig Electronics Inc., and Craig Electronics Inc. is the warrantor in relation to this product. MAGNAVOX and SMART. VERY SMART are registered trademarks of Koninklijke Philips N.V. and are used under license from Koninklijke Philips N.V.

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