

OPERATIONS MANUAL – K-MAX

Professional ABS Molded Loudspeaker

Introduction:

Congratulations on your purchase of the amplified loudspeaker; this speaker includes the very latest technology in lightweight ABS design. The trapezoidal design was used for a more precise and accurate sound and will add increased sound definition on vocal frequencies. This state of the art speaker will give you years of enjoyment.

Features:

1. 2-way active speaker.
2. 10" x 1.5" VC woofer and 3" x 4 Neodymium full range speaker.
3. Auxiliary line input.
4. Stereo Bluetooth.
5. Built-in DSP processor.
6. USB charging and playing.
7. Built-in rechargeable battery.
8. Remote control



Important Safety Instructions:

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with the tripod sold with the apparatus.
- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

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.

FCC warning:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

IC warning

- **English:** This device complies with Industry Canada licence-exempt RSS standard(s).



Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

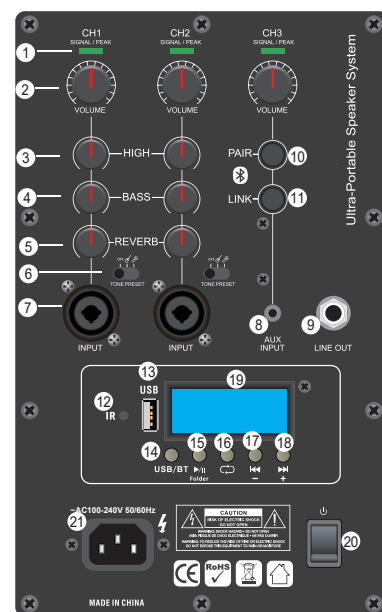
- **French:** Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Failing to adhere to the cautions above will void the manufacturer warranty!

Functions:

1. Signal/Clip indicator: Displays the input signal status in color.
Green: Signal present.
Red: Signal clipping.
Note: Reduce the corresponding volume control to prevent signal clipping.
2. Volume control: Adjust the volume of your microphone, instrument or audio source.
3. High control: Adjust the high-frequency balance of your microphone or instrument.
4. Bass control: Adjust the low-frequency balance of your microphone or instrument.
5. Reverb control: Adjust the amount of reverb applied to your microphone or instrument.
6. Tone preset switch: Move the switch to the  or  position to enable the TONE PRESET.
7. Channel input: Use XLR and a 1/4" jack connector balanced or unbalanced.
8. Aux input: Use a 1/8" TRS cable to connect a line-level audio source.
9. Line output: Use a 1/4" TRS cable to connect the line-level output to the channel 1 or 2 input of a second K-MAX to create a mono, two-loudspeaker setup.
NOTE: line out is post mix.
10. PAIR: Used to pair the mobile device, usually we don't need to press this button. However, when the Bluetooth is paired with a device, and if you need to connect to another device, then you must press this button to get new device connected.
11. LINK: Used to pair stereo Bluetooth, only need to press this "LINK" button from one speaker, no need to press it on both speakers.
12. IR receiver of remote control.
13. USB port.
14. USB/BT button: To switch between USB or Bluetooth function.
15. Start playback or to pause. Folder function: when paused in USB mode, press button for two or three seconds to select a folder, then select the audio file.
16. To select the playback mode: RANDOM to play songs randomly, ALL to repeat all tracks, SINGLE to play song to song.
17. To return to the start of the previous track or to lower the digital audio play's volume. In folder mode, to skip to the previous page.
18. To skip to the beginning of the next track or to raise the digital audio player's volume. In folder mode, to skip to the next page.
19. LCD display.
20. Power supply switch.
21. Power supply input connector: Use with power cord.
22. Remote control.



Warning: Make sure speaker is off and all LEVEL controls are down (counterclockwise) before every use.

Connections:

1. Connect the output from your signal source (mixing console, microphone, preamp, or other mic- or line-level source) directly to the INPUT connector on the back of the speaker. It accepts balanced line-level signals from mixers, preamplifiers, CD players, tape decks, etc., and accepts direct connections from dynamic microphones through the MIC input.
2. There is also a 1/4" TRS Output connector labeled LINE OUT. This allows you to connect more than one K-MAX to the output of your sound source. Simply plug a 1/4" TRS cable from the Line Out connector of one speaker to the input connector of another speaker, and so on, daisy-chaining multiple speakers.