



Model: LKA15 PRO



OWNER'S MANUAL

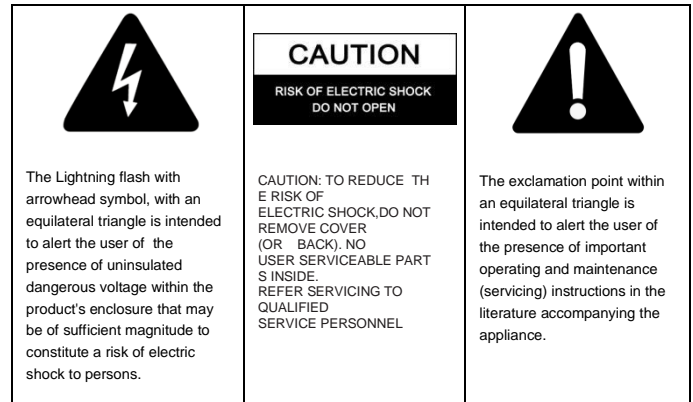
IMPORTANT SAFETY INSTRUCTIONS

For all products:

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. Do not block any ventilation openings. Install this apparatus in accordance with the manufacturer's instructions.
7. Do not install this apparatus near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
8. 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 is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for the replacement of the obsolete outlet.
9. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
10. Use only attachments/accessories specified by the manufacturer.
11. Unplug this apparatus during lightning storms or when unused for long periods of time.
12. To disconnect this apparatus from the AC mains completely, disconnect the power-supply cord plug from the AC receptacle.
13. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
14. The mains plug of the power supply cord shall remain readily operable.
15. Do not expose batteries to excessive heat such as sunshine, fire or the like.
16. This apparatus is intended to be used only with the power supply and/or charging cable provided by the manufacturer.
17. 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, has been dropped, or is missing battery doors.
- 18.

CAUTION: Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time.

Note: To prevent possible hearing damage, do not listen to high volume levels for long periods.



(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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.

Caution: Changes or modifications not expressly approved by LK Love Karaoke could void the user's authority to operate the equipment.

For Products That Transmit RF Energy

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.

This product must not be disposed of or dumped with your other household waste. You are liable to dispose of all your electronic or electrical waste equipment by relocating over to the specified collection point for the recycling of such hazardous waste. Isolated collection and proper recovery of your electronic and electrical waste equipment at the time of disposal will allow us to help conserve natural resources. Moreover, proper recycling, and collection points, please contact your local city center, household waste disposal service, shop from where you purchased the equipment or manufacturer of the equipment.



Instructions for Users on Removal, Recycling, and Disposal of Batteries

To remove the batteries from your equipment or remote control, reverse the procedure described in the owner's manual for inserting batteries. For products with a built-in battery that lasts for the lifetime of the product, removal may not be possible for the user. In this case, recycling or recovery, it becomes necessary to replace such a battery; this procedure must be performed by authorized services centers. In the European Union and other locations, it is illegal to dispose of any battery with household trash. All batteries must be disposed of in an environmentally sound manner. Contact your local waste-management officials for information regarding the environmentally sound collection, recycling and disposal of used batteries.

INTRODUCTION

Congratulations on your purchase! We highly recommend taking a few minutes to read this manual, as it provides detailed information about the product and includes step-by-step instructions to help you set up and get started. Before using the product, it is important to read and understand all of the safety instructions.

If you have any questions about the product, its installation, or operation, please do not hesitate to contact your retailer or customer service. You can also visit us at LOVEKARAOKEUSA.COM for additional support and resources.

WARNING: Danger of explosion if the battery is incorrectly replaced. To reduce the risk of fire or burns, don't disassemble, crush, puncture, short external contact, expose to temperature above 60°C (140°F), or dispose of in fire or water. Replace only with specified batteries

In case of batteries, accumulators and button cells containing more than 0.0005 mercury, more than 0.002% cadmium or more than 0.004% lead, shall be marked with the chemical symbol for the metal concerned: Hg, Cd or Pb respectively. Please Refer to the below symbol: Hg, Cd, Pb

WARNING: DO NOT INGEST BATTERIES, CHEMICAL BURN HAZARD [the remote supplied with] this product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death. Keep new and used batteries away from children. If you think batteries might have been swallowed or placed inside any part of body, seek immediate medical attention

WHAT'S IN THE BOX

- *Speaker*1
- *Wireless microphone*2
- *US power cord*1
- *Audio cable*1
- *Remote*1



Picture is for reference only.

PRODUCT OVERVIEW

Product code: LKA15 PRO

Amplifier Board: 80W

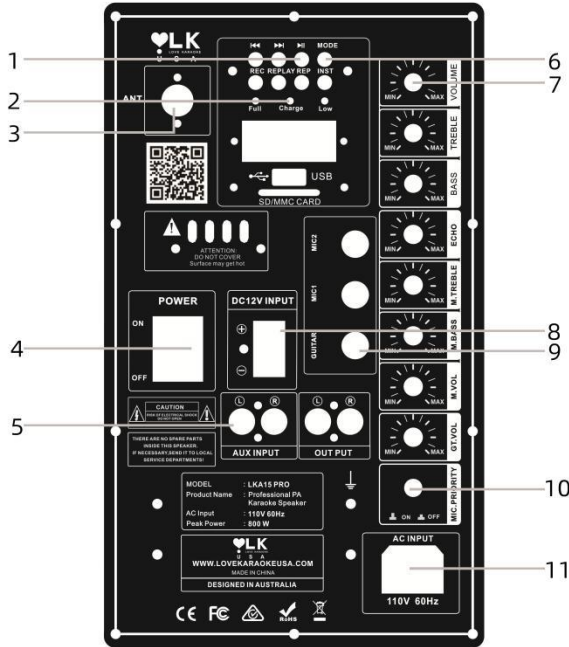
Peak Power: 800W

Battery capacity: 12AH

Speaker unit: 15 inch bass*1

Neodymium horn tweeter*1

Control Panel



1	Play, pause or resume, recording (REC), Repeat (REP) Instrument (INST) suppress vocals from a song
2	Battery level indicator.
3	Radio antenna.
4	Power On or Off.
5	AUX AUDIO INPUT/OUTPUT - Connect to the analog audio output jacks of an analog device through RCA (red/white) audio cable.
6	MODE - (Bluetooth Mode, Line In Mode, Radio mode)
7	Increase or decrease the volume level. Master Volume, Bass Volume, Treble Volume, Music Bass, Music Treble, Mic Volume, GT Guitar Volume, Echo Volume
8	External DC power input port - DC 12V Input
9	Guitar input, Mic1 Input, Mic 2 Input
10	Microphone priority – When turn on it automatic reduce music level when an announcement is made over the microphone
11	Connect to AC power supply.

Use the AC power to charge your LKA15 PRO.

Check the Battery Level

The LKA15 PRO speaker is powered by a built-in rechargeable battery. After powering on the speaker, the battery level is displayed immediately on the back control panel. This allows you to easily check the status of the battery and ensure that it is sufficiently charged for your needs.

USING YOUR LKA15 PRO

Bluetooth Connection

To use your LKA15 PRO as an external speaker for your Bluetooth-enabled smartphone or tablet, follow these steps:

1. Press the "Mode" button to enter Bluetooth pairing mode.
2. Choose "LK USA" or "LKA15 PRO" to connect your device to the speaker.
3. Once successfully connected, audio will stream from your Bluetooth device to the speaker.

To terminate the Bluetooth connection:

- Turn off the speaker;
- Disable Bluetooth on your device; or
- Move the speaker beyond the Bluetooth operational range.

To reconnect your Bluetooth-enabled device:

- When you turn on the speaker next time, it will automatically try to reconnect to the last connected device;
- If it does not, manually select "LK USA" or "LKA15 PRO" on your Bluetooth device to start a new connection.

USB Connection

To enjoy music stored on a USB storage device, such as an MP3 player, follow these steps:

1. Plug your USB storage device into the USB port of your LKA15 PRO.
2. The music should start playing automatically. If it does not, please check to make sure that the USB device contains playable audio content.

CHARGING

The LKA15 PRO is powered by a built-in rechargeable battery, which provides convenient portability. However, when using the system, always connect it to an earthed outlet to ensure proper grounding and safe operation.

IMPORTANT:

To ensure the proper functioning and longevity of the built-in rechargeable battery in your LKA15 PRO, please follow these requirements:

- **Fully charge the battery before using it for the first time. This will help to prolong the battery lifespan.**
- **Charge the battery before and after each use.**
- **Charge the built-in battery at least every 30 days to prevent deep discharging, similar to a car battery.**
- **Always switch off the device if not in use.**
- **Disconnect the AC power plug when the battery is fully charged.**
- **To ensure sufficient lifetime and safe operation, avoid deep discharging or over-charging the battery.**
- **Please note that the built-in battery charging works on AC power only.**

Charge your Speaker

Recording

To start recording, insert the SD card or USB memory stick and press the "Rec" button.

To stop recording, press the "Rec" button again.

Note that only in Line In mode, you can record your voice and music together.

Pairing Microphones with Speaker

The microphones will automatically pair with the speaker and start transmitting audio. If the microphones fail to pair with the speaker, please follow the steps below:

1. Turn off the speaker and both microphones.
2. Turn on the speaker first.
3. Turn on both microphones.
4. Press and hold the volume button on one of the microphones for 3 seconds and quickly press the volume button again to change the frequency modulation channel.
5. If the manual pairing does not work, press and hold together both the Volume and ON/OFF button on one of the microphones for 3 seconds to manually pair it with the speaker. (Ensure that the microphone is within 1 meter distance from the speaker)
6. Make sure that the speaker is turned on and that the microphone is within 1 meter distance from the speaker.

Once the microphones are successfully paired with the speaker, they should automatically connect and start transmitting audio.

AUX Input – Audio Input

To play music from your portable audio device through this speaker, ensure that there is no active Bluetooth connection or USB device available.

Instructions:

1. Connect a 3.5mm audio cable to the headphone socket of your portable audio device.
2. Connect the other end of the 3.5mm audio cable to the AUX Input connector of this speaker.
3. Press the MODE button and change the mode to LINE. This will enable the speaker to receive audio input from the portable device through the 3.5mm audio cable.
4. Turn on your portable audio device and it should start playing through the speaker.


AUX INPUT Connection

To play music from your analog device through this speaker, ensure that there is no active Bluetooth connection, USB device, or AUX connection available.

Instructions:

1. Connect a pair of RCA audio cables to the RCA audio output sockets (red/white) on the analog device (TV, DVD player, etc).
2. Connect the other end of the RCA audio cables to the INPUT (L/R) connectors on the rear of this speaker.
3. Press the MODE button and change the mode to LINE. This will enable the speaker to receive audio input from the analog device through the RCA cables.

BT TWS Function

1. Turn on both speakers and enable Bluetooth mode on both of them.
2. Long press the  play/pause button on one of the speakers.
3. If the other speaker is also in Bluetooth mode, the speakers should automatically connect.

TROUBLESHOOTING

Caution:

- **Never try to repair the product by yourself. If you have any problems while using this product, check the following points before you request service.**

The unit will not turn on.

- Check if the power cord is plugged into the outlet and to the LKA15 PRO.
- For "LKA15 PRO" make sure the speaker is fully charged, if not use the power cord to turn on your speaker.
- Charge LKA15 PRO for 10 hours

No sound from the LKA15 PRO.

- Make sure that the LKA15 PRO is powered on.
- Make sure that the volume level is turned to an audible level.
- Make sure that it is connected to a music source.

Microphone Howling/Hú/Interference/Feedback

- Simply reducing the "M. Vol" knob at the back of the speaker
- Do not position the microphone in front of the speaker.
- Do not cup the microphone.
- Find the maximum microphone volume gain "**M. Vol**" before-feedback for your room, simply adjust the microphone gain "**M. Vol**" until it reaches the maximum level before feedback occurs. It is recommended to stay shy of the maximum volume gain to avoid feedback.

Microphone does not work

- Check if the microphone is paired with the speaker according to the instructions above.

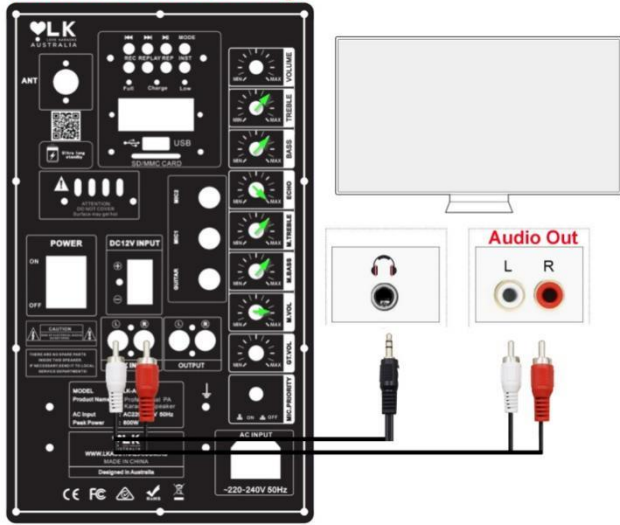
Microphone is too loud or too soft

To correct the volume of your microphone, you can adjust the volume using the buttons on the microphone. There are two buttons on the microphone, one is for turning it on/off and the other button above it allows you to adjust the volume of each microphone. The recommended volume setting on the microphone is 5 or 6.

Bluetooth

- If a device cannot connect with the LKA15 PRO, make sure that you have enabled the Bluetooth function of the device. If the LKA15 PRO is already connected to another Bluetooth device, press and hold on Bluetooth symbol to disconnect and pair with a new device.
- If you're experiencing poor audio quality from a connected Bluetooth device, it could be due to poor Bluetooth reception. Try moving the device closer to the LKA15 PRO or removing any obstacle between the device and the LKA15 PRO.
- If Bluetooth keeps dropping out or you're experiencing poor audio quality, it's likely that the speaker battery is low. Please fully charge the speaker.

Recommended Karaoke Settings



SCAN FOR VIDEO INSTRUCTIONS

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- Connect a pair of RCA audio cables to the RCA audio output sockets (red/white) on the analog device (TV, DVD player, etc). (Note: These may be labeled as "Audio Out" or "Line Out" and are typically color-coded as red and white.)
- Connect the other end of the RCA audio cables to the INPUT (L/R) connectors on the rear of this speaker.
- Press the MODE button and change the mode to LINE. This will enable the speaker to receive audio input from the analog device through the RCA cables.

Product name	LKA15 PRO
AC power input	110V 60Hz
DC power input	12V
Built-in battery	12V 12AH Acid battery
Standby power consumption	<2W with BT connecting; <0.5W without BT connecting
Speaker impedance	4 ohm
Rated output power	80 W RMS
Total output power	800 W Max
Bluetooth version	5.0
Bluetooth transmitter frequency range	2402 - 2480 MHz
Bluetooth maximum transmitter power	3 dBm (EIRP)
Bluetooth range	Approx. 10 m (33 feet)
USB format	FAT16, FAT32 FTA64
USB file format	.mp3, .wma, .wav
Input sensitivity	AUX in: 500mV rms (RCA connector)
Dimension (W x H x D)	478 mm x 745 mm x 425 mm
Net weight	Approx. 21.2 kg

Brand : LK Love Karaoke
 Purpose of Goods : Active Portable Speaker
 Manufacturer : 13500 W Airport Blvd, Suite B PMB 1083, Sugar Land, TX 77498, USA
 Country of Origin : China
 Limited Warranty Period : 1 year – Terms & Conditions <https://www.lovekaraokeusa.com/terms-conditions/>
 Information about service center : WWW.LOVEKARAOKEUSA.COM

FCC COMPLIANCE STATEMENT:

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.

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.

Warning: Changes or modifications to this unit not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure