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# USER MANUAL



ALP-L2200PK

ALP-L2200  
SPEAKER

Manufacture: TONOCH ELECTRONICS LIMITED

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ALTEC LANSING ALP-L2200PK LIGHTNING

### Introduction

Thank you for purchasing our ALP-L2200PK Complete High-Power Speaker System. With the proper care & maintenance, your unit will provide years of reliable, uninterrupted service. The ALP-L2200PK is backed by a 1-year limited warranty\*.

### Preparing For First Use

Please ensure that you find these accessories included with your ALP-L2200PK speaker:

- (1) ALP-L2200PK Lightning
- (1) Speaker Stand
- (1) Wired Microphone
- (1) Power Cord
- (1) Operating Instructions

### Caution

- (i) All operating instructions should be read before using this equipment.
- (ii) To reduce the risk of electrical shock, do not open the unit. There are **no user replaceable parts inside**. Please refer servicing to a qualified Altec Lansing service technician. Do not attempt to return this equipment to your dealer.
- (iii) Do not expose this unit to direct sunlight or to a heat source such as a radiator or stove.
- (iv) This unit should be cleaned only with a damp cloth. Avoid solvents or other cleaning detergents.
- (v) When moving this equipment, it should be placed in its original carton and packaging. This will reduce the risk of damage during transit.
- (vi) **Do not expose this unit to water or heat.**
- (vii) **Do not use cleaning products or lubricants on the controls or switches.**

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## Precautions

### Please read carefully before proceeding

Always follow the basic precautions listed below to avoid the possibility of serious injury or even death from electrical shock, short-circuiting, damages, fire, or other hazards.

- **Read Instructions:** All the safety and operating instructions should be read before the product is operated.
- **Retain Instructions:** The safety and operating instructions should be retained for future reference. All the safety and operating instructions should be read before the product is operated.
- **Heed Warnings:** All warnings on the product and in the operating instructions should be adhered to.
- **Follow Instructions:** All operating and use instructions should be followed.
- **Cleaning:** The product should be cleaned only with a polishing cloth or a soft dry cloth. Never clean with furniture wax, benzene, insecticides or other volatile liquids since they may corrode the cabinet.
- **Water And Moisture:** Do not use this product near water, for example, near a bathtub, wash bowl, kitchen sink, or Laundry tub; in a wet basement; or near a swimming pool; and the like.
- **Do Not Open:** Do not open the device or attempt to disassemble the internal parts or modify them in any way. The device contains no user-serviceable parts. If it should appear to be malfunctioning, discontinue use immediately and have it inspected by qualified ALTEC LANSING service personnel.
- **Replacement Parts:** When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.
- **Location:** If you use a stand, check the stand's specifications and make sure that it is sturdy enough to support the weight of the speaker. You may need to limit the number of people around the placed stand, to avoid toppling the device or causing damage to the internal components. Also, be sure to keep the following cautions.
  - Use the speaker stands with their legs fully opened.
  - Mount only one speaker on each speaker stand.
  - Tighten fastening screws securely.
  - Remove the speakers from the stands before moving the stands or adjusting their height.

- Add weight such as sand bags around the stand legs to prevent them from falling over.
- Use the stand at a maximum height of 140cm (55").
- If you use the socket of a subwoofer to allow mounting of a satellite speaker, use a pole 100cm max. with an outer diameter of 35mm (1-3/8").
- When transporting the device, always use two or more people.
- Before moving the device, remove all connected cables.
- Do not use the speaker's handles for suspended installation. Doing so can result in damage or injury.
- Do not expose the device to excessive dust or vibrations, or extreme cold or heat (such as in direct sunlight, near a heater) to prevent the possibility of panel disfiguration or damage to the internal components.
- Do not place the device in an unstable position where it may accidentally fall over.

- **Rigging Safety:** The Altec Lansing Rigging System's provisions for use require that it be installed in accordance with the following specifications. Before you begin installation:
  - Ensure that points where you have chosen to mount (for example a chain hoist) on the stage roof or venues ceiling comply with accident prevention and that the safety standards authority has certified them for the full load.
  - Inspect all components to ensure they are in good working order, taking care that all tracks, trusses and connecting components (cables, fittings) are undamaged.
  - Use only the parts specified in this operating manual! Be sure to protect cabinets against rain and moisture when they are deployed outdoors
  - If parts of the load-bearing equipment have been deformed, it is up to the manufacturer to determine if they are repairable.The principle requirement for safe handling and trouble-free operation of this rigging system is a thorough understanding of fundamental operating safety and safety regulations. This operating manual contains the most vital instructions concerning the safe operation of the enclosures

- **Connections:** Before connecting the device to other devices, turn off the power for all devices. Before turning the power on or off for all devices, set all volume levels to minimum.
  - Use only speaker cables for connecting speakers to the speaker jacks. Use of other types of cables may result in fire.
  - Be sure to observe the amplifier's rated load impedance, particularly when connecting speakers in parallel. Connecting an impedance load outside the amplifier's rated range can damage the amplifier.

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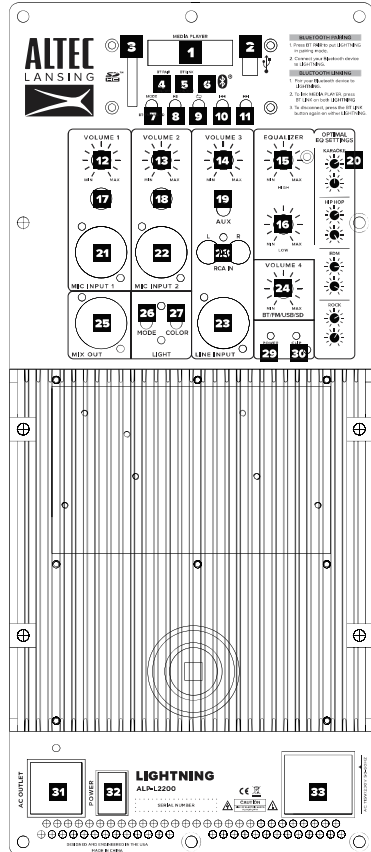
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**ALP-L2200PK Features**

1. **LCD:** Displays the Media Panel modes for Bluetooth, USB, SD and Aux.
2. **USB Port:** Connect your USB flash drive to play music.
3. **SD Card Slot:** Insert your SD card here.
4. **BT Pair:** Activates pairing mode to connect a phone, tablet, or other external media source.
5. **BT Link:** Allows user to link another ALP-L2200PK via Bluetooth to create a stereo pair.
6. **BT Status LED:** Shows status of Bluetooth function on ALP-L2200PK.
7. **Mode:** Switches modes from Bluetooth, SD, USB, and FM Radio.
8. Play/Pause: Play/Pause the USB, SD, or Bluetooth source.
9. **Repeat:** Repeat the current playing USB or SD track (ONE), repeat all the tracks (ALL), or shuffle the track order (Pd0).
10. **Back:** Navigates through USB and SD tracks. Plays the previous USB, SD, or Bluetooth track.
11. **Forward:** Plays the next USB, SD, or Bluetooth track.
12. **Channel 1 Volume:** Adjusts the loudness of the source connected to CH1.
13. **Channel 2 Volume:** Adjusts the loudness of the source connected to CH2.
14. **Channel 3 Volume:** Adjusts the loudness of the source connected to CH3.
15. **Treble EQ:** Controls the treble (high) frequencies of the speaker at a range between -12dB to + 12dB.
16. **Bass EQ:** Controls the bass (low) frequencies of the speaker at a range between -12dB to + 12dB.
- 17/18. **Mic Input:** Connect a microphone to this 1/4" TRS input.
19. **AUX Input (TRS):** Connect a digital media player, etc. to this 1/8" stereo input.
20. EQ Settings Guide: Reference for EQ-settings for common music types.
- 21/22. **Mic Input:** Connect a microphone to this XLR input.
23. **AUX Input (RCA):** Connect a CD player, mixer, or other media source to this line level RCA input.
24. **Channel 4 Volume:** Adjusts the loudness of the internal BT / FM / USB / SD Media Player.
25. **Mix Out:** Use this XLR output to create a wired connection to another powered speaker, etc.
26. **Light Mode:** Changes the lighting modes for the front mounted speaker lighting.
27. **Light Color:** Cycles the color of the front mounted speaker lighting.
28. Line Input: Connect a line level source to this XLR input.
29. **Power LED:** Indicates a connection to Mains power.
30. **Clip LED:** Indicates audio clipping.
31. **AC Pass-Thru Outlet:** Connect an additional AC powered device here (supplies the same voltage as the Mains power outlet the ALP-L2200PK is connected to).
32. **Power ON/OFF Switch:** Turns unit on or off.

33. **AC Power Input:** Mains power supply (supplied with speaker) plugs in here.

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## Bluetooth

**BT Pairing** – Pairing your portable device to the ALP-L2200PK is easy. First, make sure your device has Bluetooth turned on, and that the ALP-L2200PK is connected to Mains power and turned on.

On the back of the ALP-L2200PK, you'll find a button labeled "BT PAIR" (4). Press this button and the speaker will enter search mode and begin looking for your portable device. You will hear a tone to indicate the ALP-L2200PK is in pairing mode, and the BT Status LED (6) will be blinking.

On your portable device, look for a new Bluetooth speaker named "Altec Lightning" and connect to it. No PIN code will be necessary. Once connected, the ALP-L2200PK will emit a high-pitched tone, and the BT Status LED will light solid blue to indicate there is now a device connected. You are now able to stream music to your ALP-L2200PK.

If you would like to disconnect your portable device from the ALP-L2200PK, simply press the BT PAIR button again. You will hear a low-pitched tone, and the BT Status LED will blink slowly to tell you there are no portable devices connected.

**BT Linking** – If you purchased 2 ALP-L2200PK speakers, you can connect them wirelessly using Bluetooth to create a stereo pair. This is done via the BT LINK feature. Please note that BT LINK will ONLY work if you have 2 ALP-L2200PK speakers.

To link 2 ALP-L2200PK speakers, first make sure that both speakers are connected to Mains power and turned on.

On the speaker you intend to use as your "master" speaker, press the button labeled "BT LINK" (5). The BT Status LED (6) will begin blinking from blue to green, and you will begin to hear the speaker emit a low-pitched tone every 5 seconds. This is to tell you the speaker is in search mode.

Now, go to the other speaker and press the BT LINK button. The 2 ALP-L2200PK speakers will find each other, and you'll hear a tone to indicate the speakers are now linked.

If you accidentally hit the BT LINK button, don't worry. The ALP-L2200PK will exit search mode automatically in 60 seconds.

## Lighting

The ALP-L2200PK has a spectacular, built-in light show on the front of the speaker, capable of dancing in time to the music with multi-colored patterns and flashes, turning any room into a nightclub.

**Mode** – The Mode button (26) allows you to cycle through the following 6 lighting modes...

**Mode 1 – Demo:** This pattern animates the light ring and flashes the speaker at 80 beats per minute.

**Mode 2 – Dance:** This sound reactive mode is like DEMO mode, except it dances in time with the music.

**Mode 3 – Pulse:** It is a sound reactive mode that pulses the lighting along with the music.

**Mode 4 – Flash:** It flashes the outer ring and speaker light at 60 beats per minute.

**Mode 5 – Solid:** This mode turns the lights on solid.

**Mode 6 – All Off:** Turns all lighting off.

**Color** – The Color button (27) allows you to cycle the colors of the lights on the ALP-L2200PK through all the available options. There are usually 13 options for solid colors, plus a "random" mode that lights the ring and speaker in different colors.

If you would like to return from a selected color to the default random mode, just press and hold the Color button for 2 seconds.

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**Warranty and Repair**

All Altec Lansing products are designed and manufactured to the highest standards in the industry. With proper care and maintenance, your product will provide years of reliable service.

**Limited Warranty**

- a. Altec Lansing guarantees its products to be free from defects in materials and workmanship for one (1) year from the original purchase date.
- b. This limited warranty does not cover damage or failure caused by abuse, misuse, abnormal use, faulty installation, improper maintenance or any repairs other than those provided by an authorized Altec Lansing Service Center.
- c. There are no obligations of liability on the part of Altec Lansing for consequential damages arising out of or in connection with the use or performance of the product or other indirect damages with respect to loss of property, revenues, of profit, or costs of removal, installation, or reinstallation. All implied warranties for Altec Lansing, including implied warranties for fitness, are limited in duration to one (1) year from the original date of purchase, unless otherwise mandated by local statutes.

**Return/Repair**

- a. Please call our helpful Customer Service Representatives at (888) 703-2307, and they will be happy to give you a Return Authorization Number (RMA) and the address of an authorized service center closest to you.
- b. After receiving an RMA, include a copy of the original sales receipt, with defective product and a description of the defect. Send by insured freight to: Altec Lansing and use the address provided by your customer service representative. Your RMA must be written on the outside of the package, or processing will be delayed indefinitely!
- c. Service covered under warranty will be paid for by Altec Lansing and returned to you. For non-warranted products, Altec Lansing will repair your unit after payment is received. Repair charges do not include return freight. Freight charges will be added to the repair charges.
- d. On warranty service, you pay for shipping to Altec Lansing, we pay for return shipping within the continental United States. Alaska, Hawaii, Puerto Rico, Canada, Bahamas, and the Virgin Islands will be charged for freight.
- e. Please allow 2-3 weeks for return of your product. Under normal circumstances your product will spend no more than 10 working days at Altec Lansing. We are not responsible for shipping times.

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**If you experience problems with this unit,  
call 888-703-2307 for Altec Lansing customer service.  
Do not attempt to return this equipment to your dealer.**

Parts of the design of this product may be protected by worldwide patents. Information in this manual is subject to change without notice and does not represent a commitment on the part of the vendor. Altec Lansing shall not be liable for any loss or damage whatsoever arising from the use of information or any error contained in this manual. No part of this manual may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, recommended that all maintenance and service on this product is performed by Altec Lansing or its authorized agents. Altec Lansing will not accept liability for loss or damage caused by maintenance or repair performed by unauthorized personnel.

**[WWW.ALTECLANSING.COM](http://WWW.ALTECLANSING.COM)**

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FCC Caution.

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.

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.

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