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## Hk Audio LINEAR-3-115-FA

# Hk Audio LINEAR-3-115-FA Active Speaker User Manual

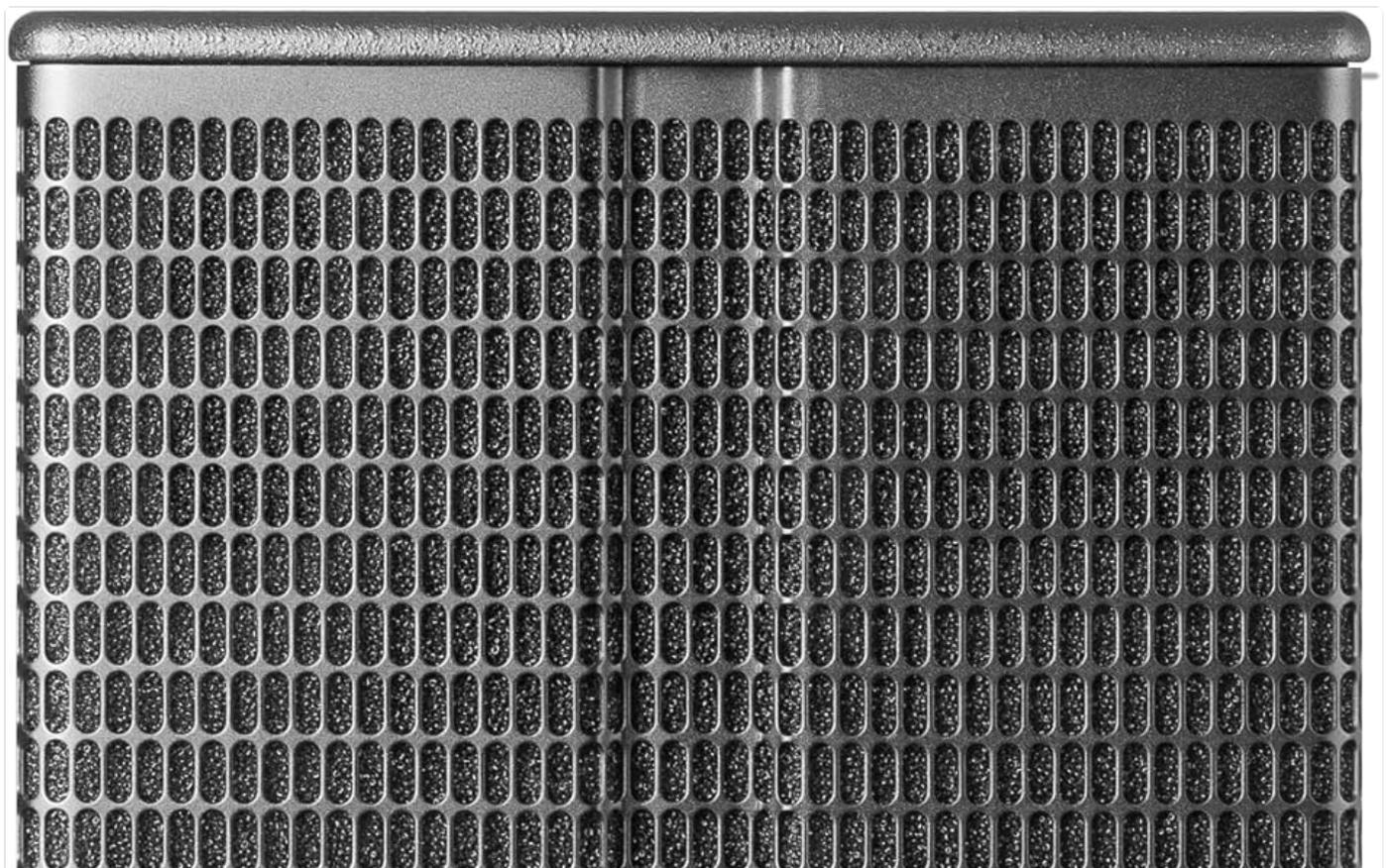
Model: LINEAR-3-115-FA | Brand: Hk Audio

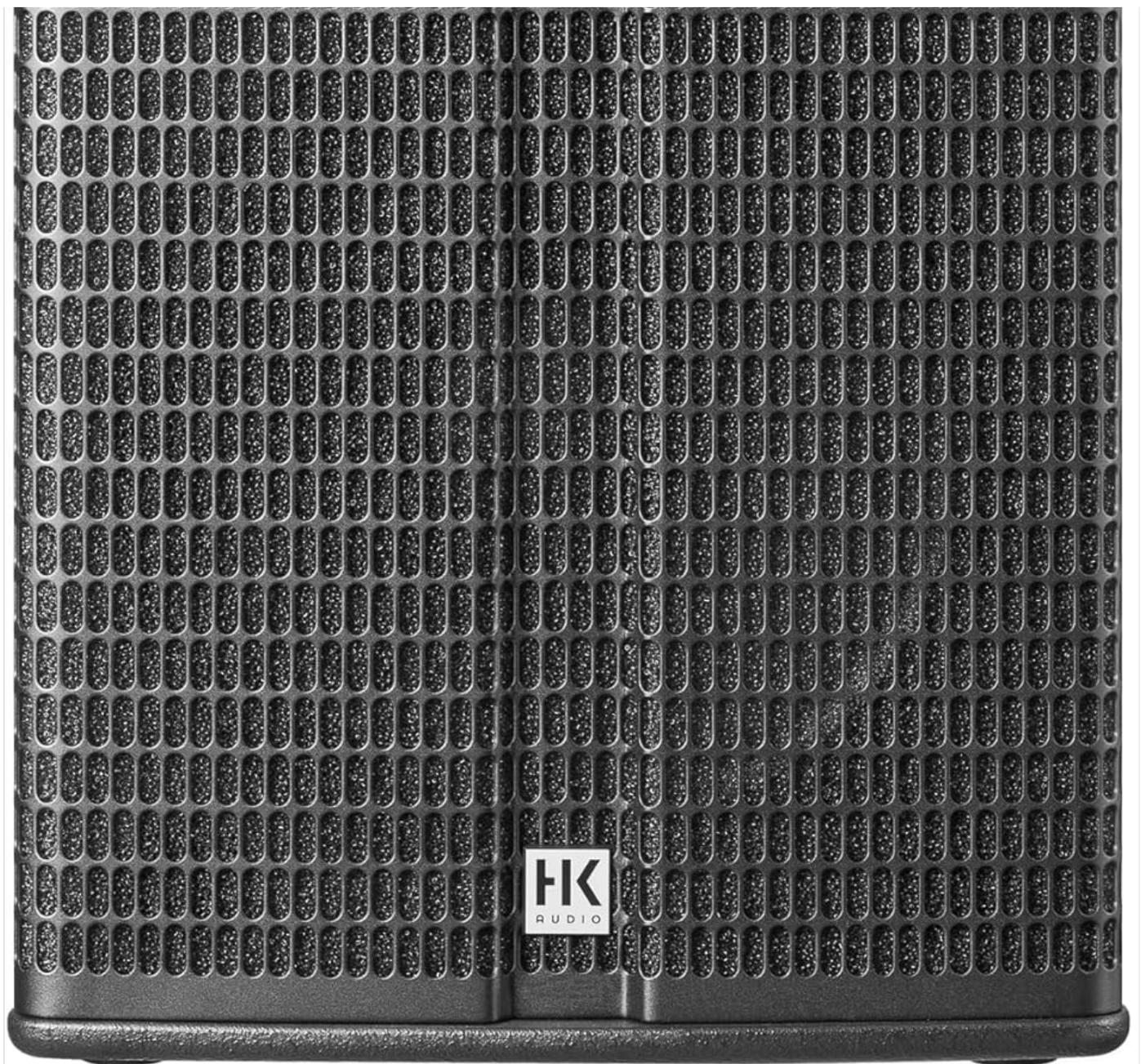
## INTRODUCTION

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This manual provides essential information for the safe and effective operation of your Hk Audio LINEAR-3-115-FA 1200 Watt 1 x 15 Active Speaker. Please read this manual thoroughly before setup and operation to ensure optimal performance and longevity of your device.

The LINEAR-3-115-FA is an active 15-inch/1-inch speaker designed to deliver significant performance with enhanced depth and richness. It features a powerful 15-inch woofer for superior low-frequency response, providing robust and full bass suitable for larger spaces. This speaker offers balanced and crystal-clear audio across the entire frequency range, making it an ideal choice for applications requiring high volume and exceptional sound clarity, such as live events, DJ performances, or professional PA systems.





*Figure 1: Front view of the Hk Audio LINEAR-3-115-FA active speaker, showcasing its robust steel front grille.*

## Key Features:

- Active 15"/1" speaker for enhanced depth and richness.
- Powerful bass performance, especially in standalone use.
- Balanced and crystal-clear sound across the entire frequency spectrum.
- Maximum SPL peak: 135 dB.
- Equipped with 2 x HK Audio MultiGrip carrying handles for easy transport.
- Durable steel front grille with anticorrosive coating and backed acoustic foam.

## SETUP AND CONNECTIONS

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Proper setup is crucial for the optimal performance and safety of your speaker. Follow these steps carefully.

### 1. Placement:

The LINEAR-3-115-FA is designed for floor standing applications. Ensure the speaker is placed on a stable, level surface.

For optimal sound dispersion, consider the acoustics of your environment.



*Figure 2: Bottom view illustrating the DuoTilt pole mount for flexible positioning.*

The speaker features a DuoTilt pole mount on the bottom, allowing for precise angling (3° or 7°) when mounted on a speaker pole (not included) to direct sound towards the audience.

## **2. Power Connection:**

1. Ensure the speaker's power switch is in the "OFF" position.
2. Connect the provided power cable to the "Mains In" socket on the rear panel of the speaker.
3. Plug the other end of the power cable into a suitable grounded AC power outlet. The speaker operates on a corded electric power source.

## **3. Audio Connections:**

The LINEAR-3-115-FA utilizes XLR connectivity for audio input and output. Refer to the rear panel for input and output jacks.





Figure 3: Rear panel with input/output connections and control knobs.

- **Input A / Input B / Input C:** Use XLR cables to connect your audio source (e.g., mixer, instrument) to these input jacks.
- **Thru A / Out B / Out C:** These XLR outputs allow you to daisy-chain multiple speakers or send the audio signal to other devices.

Always use high-quality, shielded XLR cables to minimize noise and interference.

## OPERATING INSTRUCTIONS

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Once the speaker is properly set up, you can begin operation.

### 1. Powering On/Off:

- Before powering on, ensure all gain controls are set to their minimum position.
- Flip the "Power" switch on the rear panel to the "ON" position. The power indicator light will illuminate.
- To power off, first reduce all volume levels, then flip the "Power" switch to "OFF".

### 2. Adjusting Gain:

The rear panel features individual gain controls for Input A, Input B, and Input C. These allow you to adjust the input sensitivity for each connected audio source.

- Slowly increase the "Gain" knob for the active input until the desired volume level is achieved.
- Monitor the signal indicators (if present) to avoid clipping and distortion. If the "Limit" or "Clip" indicator illuminates frequently, reduce the gain.

### 3. Sound Characteristics:

The LINEAR-3-115-FA is engineered to deliver a balanced and crystal-clear sound across the entire frequency spectrum, with a notable emphasis on powerful bass due to its 15-inch woofer. It can achieve a maximum sound pressure level (SPL) peak of 135 dB.

## MAINTENANCE AND CARE

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Regular maintenance ensures the longevity and optimal performance of your Hk Audio speaker.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the speaker. For the steel front grille, a soft brush can be used to remove dust. Avoid using abrasive cleaners, solvents, or excessive moisture, as the speaker is not waterproof.

- **Storage:** When not in use, store the speaker in a dry, cool environment, away from direct sunlight and extreme temperatures.
- **Transport:** Utilize the two HK Audio MultiGrip carrying handles for safe and secure transport. Ensure the speaker is properly secured during transit to prevent damage.
- **Inspection:** Periodically check all cables and connections for signs of wear or damage. Replace any damaged cables immediately.

## TROUBLESHOOTING

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If you encounter issues with your LINEAR-3-115-FA speaker, refer to the following common problems and solutions.

### No Sound Output:

- Ensure the speaker is powered on and the power indicator light is illuminated.
- Verify that the power cable is securely connected to both the speaker and the power outlet.
- Check all audio cables (XLR) for secure connections at both the speaker and the audio source.
- Confirm that the gain controls on the speaker's rear panel are not set to minimum.
- Check the volume levels and output settings on your audio source (mixer, instrument, etc.).

### Distorted Sound:

- Reduce the input gain on the speaker. If the "Limit" or "Clip" indicator is frequently active, the input signal is too strong.
- Reduce the output level from your audio source.
- Ensure that the audio cables are not damaged or faulty.
- Check for any loose connections.

### No Power:

- Verify the power cable is fully inserted into the speaker and the wall outlet.
- Check the wall outlet by plugging in another device to ensure it is functional.
- Inspect the power cable for any visible damage.

If these steps do not resolve the issue, please contact Hk Audio customer support or a qualified service technician.

## TECHNICAL SPECIFICATIONS

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Feature	Detail
Model Name	LINEAR-3-115-FA
Speaker Type	Monitor
Subwoofer Diameter	15 Inches
Speaker Size	15 Inches
Speaker Maximum Output Power	1200 Watts
Connectivity Technology	XLR
Mounting Type	Floor Standing

Product Dimensions (D x W x H)	17.5"D x 15.3"W x 27.2"H
Item Weight	61.5 Pounds
Power Source	Corded Electric
Is Waterproof	FALSE
Included Components	Speaker
Manufacturer	HK Audio
Date First Available	July 3, 2022

## WARRANTY AND SUPPORT

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For warranty information and technical support, please contact the manufacturer, HK Audio, directly. Details regarding specific warranty periods and terms are typically provided with your purchase documentation or can be found on the official HK Audio website.

This product is sold by AVLGEAR and offers a 30-day easy return policy from the date of purchase. For any return-related inquiries within this period, please contact AVLGEAR or refer to Amazon's return policy.

For further assistance, you may visit the [Hk Audio brand page on Amazon](#) or the official HK Audio website.

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