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› ALIENPRO Vector 15 Advanced Line Array System User Manual

ALIENPRO Vector 15 Advanced

ALIENPRO Vector 15 Advanced Line Array System

User Manual

INTRODUCTION

Thank you for choosing the ALIENPRO Vector 15 Advanced Line Array System. This professional audio system is designed to deliver clear and powerful sound for various applications, including schools, churches, events, and bars. It features a 15-inch active subwoofer, two line array satellites, a professional mixer, and two UHF wireless microphones. This manual provides essential information for safe operation, setup, and maintenance of your system.

SAFETY INSTRUCTIONS

Please read and understand all safety instructions before operating this product. Keep this manual for future reference.

- **Electrical Safety:** Always connect the system to a grounded power outlet. Do not expose the unit to rain or moisture. Disconnect power during lightning storms or when unused for long periods.
- **Ventilation:** Ensure adequate ventilation around the subwoofer and mixer. Do not block ventilation openings.
- **Placement:** Place the system on a stable, level surface. Ensure speaker stands are properly secured to prevent tipping.
- **Hearing Protection:** Prolonged exposure to high volume levels can cause permanent hearing damage. Use appropriate hearing protection.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x ALIENPRO Vector 15 Advanced Active Subwoofer (15-inch)
- 2x Line Array Satellites
- 1x Professional Audio Mixer
- 2x UHF Wireless Microphones
- 1x UHF Wireless Microphone Receiver
- 2x Microphone Stands
- 2x Speaker Stands for Satellites

- Necessary Connection Cables (XLR, 1/4" Jack, Power Cable)
- Remote Control
- User Manual



Figure 1: Included accessories for the ALIENPRO Vector 15 Advanced system.

PRODUCT OVERVIEW

The ALIENPRO Vector 15 Advanced system consists of several key components designed for optimal audio performance.

Subwoofer and Satellites

The active 15-inch subwoofer provides powerful bass, while the two line array satellites deliver clear mid-range and high frequencies, ensuring wide sound dispersion.



Figure 2: ALIENPRO Vector 15 Advanced Line Array System components.



Figure 3: 15-inch Active Subwoofer.



Figure 4: Line Array Satellite.

Professional Mixer

The included mixer allows for precise control over audio inputs, levels, and effects. It features multiple input channels, EQ controls, and USB/Bluetooth connectivity.

MEZCLADORA PROFESIONAL



Figure 5: Professional Audio Mixer.

UHF Wireless Microphones

Two high-quality UHF wireless microphones are provided for vocal performances and presentations, offering freedom of movement.



Figure 6: UHF Wireless Microphones and Receiver.

Rear Panel Connectivity

The subwoofer's rear panel houses all essential connections and controls for the system, including power, inputs, outputs, and level adjustments.



Figure 7: Subwoofer Rear Panel Controls and Connections.

SETUP INSTRUCTIONS

Follow these steps to correctly set up your ALIENPRO Vector 15 Advanced system:

1. **Position the Subwoofer:** Place the 15-inch active subwoofer on a stable, level surface in your desired location.
2. **Assemble Speaker Stands:** Extend and secure the two speaker stands. Ensure they are stable before mounting the satellites.
3. **Mount Satellites:** Carefully mount one line array satellite onto each speaker stand. Ensure they are securely fastened.
4. **Connect Satellites to Subwoofer:** Use the provided speaker cables to connect the satellites to the appropriate outputs on the subwoofer's rear panel.
5. **Connect Mixer:** Connect the main outputs of the professional mixer to the input channels on the subwoofer's rear panel (e.g., XLR or RCA inputs).

6. **Connect Microphone Receiver:** Connect the UHF wireless microphone receiver to an available input channel on the mixer.
7. **Assemble Microphone Stands:** Set up the microphone stands and attach the wireless microphones.
8. **Power Connection:** Connect the subwoofer's power cable to a grounded electrical outlet. Ensure the power switch is in the OFF position before connecting.



Figure 8: Fully assembled ALIENPRO Vector 15 Advanced system.



Figure 9: Satellite speaker mounted on stand.

OPERATING INSTRUCTIONS

This section details how to operate your ALIENPRO Vector 15 Advanced system.

Powering On/Off

- **To Power On:** Ensure all connections are secure. Turn on the mixer and any connected audio sources first, then switch on the main power for the subwoofer.
- **To Power Off:** Turn off the subwoofer first, then the mixer and other audio sources.

Connecting Audio Sources

The system supports various input methods:

- **XLR/1/4" Plug:** Use these inputs on the mixer for microphones, instruments, or other professional audio equipment.
- **RCA:** Connect consumer audio devices like CD players or media players to the mixer's RCA inputs.
- **USB:** Insert a USB drive into the mixer's USB port to play audio files directly.
- **Bluetooth:** Activate Bluetooth on your device and pair with the mixer (usually named "ALIENPRO" or similar). Refer to the mixer's display for pairing instructions.



VECTOR15
ADVANCED

600W R.M.S.

Subwoofer 15" + 2 Satélites Woofer 4" x 3
Driver HF 2.4" x 3

Conexión Inalámbrica USB Micro SD Aux RCA

Figure 10: Connectivity options for the system.

Mixer Controls (Basic)

- **Gain/Trim:** Adjust the input sensitivity for each channel to prevent clipping.
- **EQ (Equalization):** Use the High, Mid, and Low knobs to shape the tone of each input.
- **Level Faders/Knobs:** Control the individual volume of each channel.
- **Main Mix Level:** Adjust the overall output volume of the system.

- **DSP Effects:** The mixer includes Digital Signal Processing (DSP) effects. Refer to the mixer's specific manual for detailed operation of these effects.

Using Wireless Microphones

- **Power On:** Ensure the microphone receiver is powered on and connected to the mixer. Turn on each wireless microphone.
- **Pairing:** The microphones should automatically pair with the receiver. If not, refer to the microphone receiver's manual for pairing instructions.
- **Volume Adjustment:** Adjust the microphone's volume using the corresponding channel level on the mixer.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your system.

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the subwoofer, satellites, and mixer. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the system in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Cable Management:** Avoid kinking or excessive bending of cables. Store cables neatly to prevent damage.

TROUBLESHOOTING

If you encounter issues, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No sound from system.	Power not connected, volume too low, incorrect input selection, faulty cable.	Check power connections, ensure all devices are powered on. Increase master volume and individual channel volumes. Verify input source on mixer. Test with different cables.
Distorted sound.	Input gain too high, master volume too high, faulty speaker.	Reduce input gain on mixer channels. Lower master volume. Check speaker connections.
Wireless microphone not working.	Microphone off, low battery, not paired, receiver off.	Ensure microphone and receiver are powered on. Replace batteries. Re-pair microphone with receiver. Check receiver connection to mixer.
Bluetooth connection issues.	Device too far, interference, not in pairing mode.	Ensure device is within range. Remove obstacles. Re-enable Bluetooth on both devices and attempt pairing again.

SPECIFICATIONS

Feature	Detail
Brand	ALIENPRO
Model Name	Vector 15 Advanced (KITESCOLAR, Kit Vector)
Power Output	600W RMS
Subwoofer Size	15 inches
Speaker Type	Portable Line Array System

Feature	Detail
Connectivity Technology	XLR, USB, RCA, 1/4" plug, Bluetooth
Microphones	2x UHF Wireless Microphones
Mounting Type	Floor Mount (Speaker Stands)
Power Source	Electric Cable
Dimensions (D x W x H)	77cm (Depth) x 77cm (Width) x 56cm (Height)
UPC	775924034010

WARRANTY AND SUPPORT

The ALIENPRO Vector 15 Advanced system comes with a **1-year warranty** from the date of purchase, covering manufacturing defects.

For technical support, service, or warranty claims, please contact ALIENPRO customer service. Refer to the product packaging or the official ALIENPRO website for contact information.

Please have your purchase receipt and product model information (Vector 15 Advanced) ready when contacting support.