

## Pronomic PH15AW

# Pronomic PH15AW Battery Active Box 15" Instruction Manual

Model: PH15AW

## 1. INTRODUCTION

The Pronomic PH15AW is a versatile, battery-powered active speaker system designed for portable sound reinforcement. It features a 15-inch speaker, integrated MP3/SD/USB player, Bluetooth connectivity, and includes wireless microphones for various applications. Its trolley design with an extendable handle and wheels ensures easy transport.



Image 1.1: The Pronomic PH15AW Battery Active Box shown with its included wireless microphone, headset microphone, and remote control.

## 2. SAFETY INSTRUCTIONS

- **Power Source:** Only use the specified power adapter and voltage (AC 220-230V 50/60Hz or DC 12V).
- **Water and Moisture:** Do not expose the unit to rain, moisture, or any liquids. Avoid placing liquid-filled objects on the speaker.
- **Ventilation:** Ensure proper ventilation. Do not block ventilation openings.
- **Heat:** Keep the unit away from heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.
- **Cleaning:** Disconnect from power before cleaning. Use a dry, soft cloth.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Battery Safety:** Do not disassemble, crush, or expose the battery to high temperatures. Dispose of batteries properly.

## 3. PACKAGE CONTENTS

Please check that all items are present in the package:

- Pronomic PH15AW Battery Active Box
- Power Cable
- Wireless Handheld Microphone
- Wireless Headset Microphone with Bodypack Transmitter
- Remote Control



*Image 3.1: The included wireless handheld microphone and headset microphone with bodypack transmitter.*

## 4. PRODUCT OVERVIEW

### 4.1 Front View



*Image 4.1: The front view of the PH15AW speaker, highlighting the 15-inch woofer and horn tweeter.*

## **4.2 Rear Panel Controls and Connections**



Image 4.2: Detailed view of the rear control panel, including inputs, outputs, and various adjustments.





Image 4.3: A closer look at the MP3 player section, EQ controls, and microphone inputs.

- **MP3/WMA Player:** SD card slot, USB port, Mode button, Play/Pause, Skip buttons, TWS (True Wireless Stereo) function.
- **Volume Controls:** Master Volume, Bass, Treble, Echo, Mic Volume.
- **Inputs:**

- MIC/Guitar Input (6.35mm jack)
- MIC Input (6.35mm jack)
- MP3/Smartphone AUX Input (3.5mm jack)
- LINE IN (RCA L/R)
- **Outputs:** MIX OUT (RCA L/R).
- **VHF Wireless Microphones:** Volume controls (VOL A, VOL B), RF indicators (RFA, RFB), ON/OFF switch.
- **Power Section:** DC 12V input, CHARGE indicator, POWER indicator, POWER SWITCH (ON/OFF).

#### 4.3 Physical Features

- **Extendable Handle:** For easy pulling.
- **Transport Rollers:** Two stable wheels for mobility.
- **Handles:** Three handles (two side, one top) for lifting.
- **35mm Stand Mount:** For mounting on a standard speaker stand.





*Image 4.4: Side view illustrating the extendable trolley handle and integrated side handles for carrying.*





*Image 4.5: Detail of the robust transport rollers for easy movement.*

## 5. SETUP

### 5.1 Unpacking and Placement

1. Carefully remove the speaker and all accessories from the packaging.
2. Place the speaker on a stable, flat surface or mount it on a compatible 35mm speaker stand.

### 5.2 Charging the Internal Battery

1. Ensure the speaker's POWER SWITCH is in the OFF position.

2. Connect the provided power cable to the AC input on the rear panel and then to a suitable power outlet.
3. The CHARGE indicator LED will illuminate, indicating that the battery is charging.
4. Allow sufficient time for a full charge before first use (typically several hours). The CHARGE LED will change color or turn off when fully charged.

### 5.3 Wireless Microphone Setup

1. **Handheld Microphone:** Open the battery compartment and insert the required batteries (e.g., 9V block battery, not always included). Ensure correct polarity.
2. **Headset Microphone:** Connect the headset microphone to the bodypack transmitter. Open the bodypack transmitter's battery compartment and insert the required batteries (e.g., 9V block battery). Ensure correct polarity.



Image 5.1: Example of a 9-volt block battery, typically used for the wireless microphones (batteries may not be included).

### 5.4 Initial Power On

1. After charging, disconnect the power cable if operating on battery.
2. Flip the POWER SWITCH on the rear panel to the ON position. The POWER indicator LED will light up.



Image 5.2: The PH15AW's trolley function allows for easy transport, demonstrating its portability.

## 6. OPERATING INSTRUCTIONS

### 6.1 MP3 Player (USB/SD)

1. Insert a USB flash drive into the USB port or an SD card into the SD/MMC slot.
2. Press the **MODE** button on the MP3 player section until 'USB' or 'SD' is displayed.
3. Use the Play/Pause and Skip buttons to control playback.

### 6.2 Bluetooth Connectivity

1. Press the **MODE** button on the MP3 player section until 'Bluetooth' is displayed. The display will show 'BT' and flash, indicating it is ready for pairing.
2. On your Bluetooth-enabled device (e.g., smartphone, tablet), search for available Bluetooth devices.
3. Select 'PH15AW' (or similar name) from the list to pair. Once connected, the 'BT' indicator will stop flashing.
4. You can now play audio from your device through the speaker.

### 6.3 Microphone Usage

1. **Wired Microphones:** Connect wired microphones to the 6.35mm MIC/Guitar or MIC inputs.
2. **Wireless Microphones:** Turn on the wireless handheld microphone or the bodypack transmitter for the headset microphone. The corresponding RF indicator (RFA or RFB) on the speaker's rear panel should light up.
3. Adjust the **MIC VOLUME** knob to control the overall microphone level.
4. Use the **ECHO** knob to add an echo effect to the microphone sound.
5. Adjust **VOL A** and **VOL B** for individual wireless microphone levels.

### 6.4 Line In/Out Connections

- **LINE IN:** Connect external audio sources (e.g., CD player, mixer) using RCA cables to the LINE IN (L/R) jacks.
- **MIX OUT:** Use the MIX OUT (L/R) jacks to send the mixed audio signal to another active speaker or recording device.

## 6.5 Tone Control (EQ)

- Use the **BASS** knob to adjust the low frequencies of the sound.
- Use the **TREBLE** knob to adjust the high frequencies of the sound.

## 7. MAINTENANCE

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### 7.1 Cleaning

Wipe the exterior of the speaker with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents.

### 7.2 Battery Care

- To prolong battery life, fully charge the battery before first use.
- Recharge the battery regularly, even if the unit is not used frequently.
- Avoid completely discharging the battery, as this can reduce its lifespan.
- If storing the unit for an extended period, charge the battery to approximately 50% and recharge every few months.

### 7.3 Storage

Store the unit in a cool, dry place, away from direct sunlight and extreme temperatures.

## 8. TROUBLESHOOTING

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- **No Power:**
  - Ensure the power cable is securely connected and the POWER SWITCH is ON.
  - Check if the internal battery is charged. Connect to AC power to charge.
- **No Sound:**
  - Verify that the Master Volume is turned up.
  - Check input source selection (MODE button for MP3/Bluetooth).
  - Ensure all audio cables are correctly connected and not damaged.
  - If using microphones, check their power and volume levels.
- **Microphone Not Working:**
  - For wireless mics, ensure batteries are inserted correctly and charged, and the microphone is switched ON. Check if the RF indicator on the speaker is lit.
  - Adjust the MIC VOLUME and individual wireless mic volume knobs (VOL A/B).
  - For wired mics, ensure they are securely plugged into the correct input.
- **Bluetooth Not Connecting:**
  - Ensure the speaker is in Bluetooth mode ('BT' flashing).
  - Make sure Bluetooth is enabled on your device and it is within range.
  - Try unpairing and re-pairing the device.
- **Distorted Sound:**
  - Reduce the Master Volume or the volume of the input source.
  - Check if any input signals are too strong (clipping).

## 9. SPECIFICATIONS

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Feature	Specification
Model	PH15AW
Speaker Type	Battery Active Trolley Box, 2-way system
Speaker Size	15 inch
Power Output (RMS/Peak)	100 Watts (RMS) / 200 Watts (Peak)
Frequency Range	40 Hz - 20 kHz
Sensitivity	97 dB +/-2 dB
Max SPL	110 dB
Battery Life	Up to 5 hours
Connectivity	Bluetooth, USB, SD
Inputs	2 x 6.35mm (Mic/Guitar), 1 x 3.5mm AUX, RCA L/R
Outputs	RCA L/R (Mix Out)
Power Supply	AC 220-230V 50/60Hz, 12V/7A Battery
Material	Plastic
Dimensions (H x W x D)	74 cm x 48.5 cm x 40 cm
Weight	19.6 kg

## 10. WARRANTY AND SUPPORT




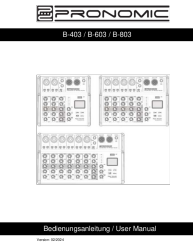
For warranty information and technical support, please refer to the documentation provided at the time of purchase or contact your retailer or the manufacturer directly. Keep your proof of purchase for any warranty claims.

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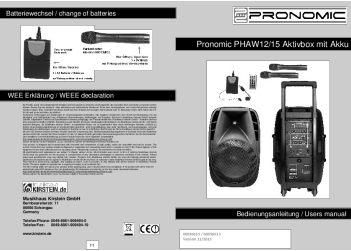
### Related Documents - PH15AW

	<p><a href="#">Pronomic PH Series &amp; SA Series Subwoofers User Manual - Musikhaus Kirstein GmbH</a></p> <p>Comprehensive user manual for Pronomic PH12, PH15 active/passive speakers and SA-15 SUB, SA-18 SUB subwoofers. Includes features, technical specifications, safety guidelines, installation, and operation instructions from Musikhaus Kirstein GmbH.</p>
	<p><a href="#">Pronomic PH12/PH15 Active/Passive Speaker User Manual and Technical Data</a></p> <p>Comprehensive user manual and technical specifications for Pronomic PH12 and PH15 active and passive speaker boxes, including setup, operation, safety guidelines, and connectivity details from Musikhaus Kirstein GmbH.</p>

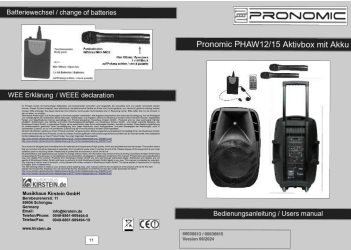


	<p><a href="#">Pronomic Audiogeräte Handbücher: Boxenstative, Mixer, Lautsprecher</a></p> <p>Umfassende Bedienungsanleitungen für Pronomic Audioprodukte, einschließlich SPS-1 Boxenstativen, PowerMake Serie Power Mixern und C-Series passiven Lautsprechern. Enthält technische Details, Sicherheitshinweise und Bedienungsanleitungen.</p>
	<p><a href="#">PRONOMIC DM-58-B Dynamic Microphone User Manual</a></p> <p>Comprehensive user manual for the PRONOMIC DM-58-B professional dynamic microphone, detailing its features, specifications, and performance characteristics for vocal and instrument applications.</p>
	<p><a href="#">PRONOMIC Audio Equipment Manual: PH Series Speakers &amp; SA Series Subwoofers</a></p> <p>Comprehensive user manual and technical specifications for Pronomic PH series active/passive speakers and SA series subwoofers by Musikhaus Kirstein GmbH. Includes setup, operation, safety, and technical data.</p>
	<p><a href="#">Pronomic B-403/B-603/B-803 Mini-Mixer User Manual</a></p> <p>This user manual provides detailed instructions for operating the Pronomic B-403, B-603, and B-803 mini-mixers, including information on connections, controls, BT/MP3 player/recorder functions, and technical specifications.</p>

Documents - Pronomic – PH15AW



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