

Altec Lansing IMW1402

Altec Lansing HYDRABOOM 2.0 Portable Bluetooth Speaker User Manual

Model: IMW1402

INTRODUCTION

The Altec Lansing HYDRABOOM 2.0 is a high-performance portable Bluetooth speaker designed for robust outdoor and indoor use. Engineered to be Everything-Proof (Waterproof, Sandproof, Snowproof, and Shockproof), it delivers powerful audio with 32W output, 16 hours of playtime, Party Sync capabilities, and convenient Qi wireless charging. This manual provides detailed instructions for setting up, operating, and maintaining your HYDRABOOM 2.0 speaker.

SAFETY INFORMATION

Please read all safety instructions carefully before using this product. Failure to follow these instructions may result in electric shock, fire, or other injuries.

- Do not expose the speaker to extreme temperatures or direct sunlight for prolonged periods.
- Do not attempt to disassemble, repair, or modify the speaker. This will void the warranty.
- Keep the speaker away from medical devices.
- Use only the provided charging cable or a certified USB-C cable for charging.
- Ensure the charging port cover is securely closed when not charging to maintain water resistance.
- Avoid dropping the speaker from excessive heights, despite its shockproof design.
- Clean the speaker with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

WHAT'S IN THE BOX

Verify that all components are present upon unboxing:

- 1 x Altec Lansing HYDRABOOM 2.0 Speaker
- 2 x Standard Mounts
- 1 x Product Manual (this document)
- 1 x USB-C Charging Cable (not explicitly listed in "whats_in_the_box" but implied by "USB-C Quick Charge")

PRODUCT OVERVIEW AND CONTROLS

Familiarize yourself with the layout and functions of your HYDRABOOM 2.0 speaker.

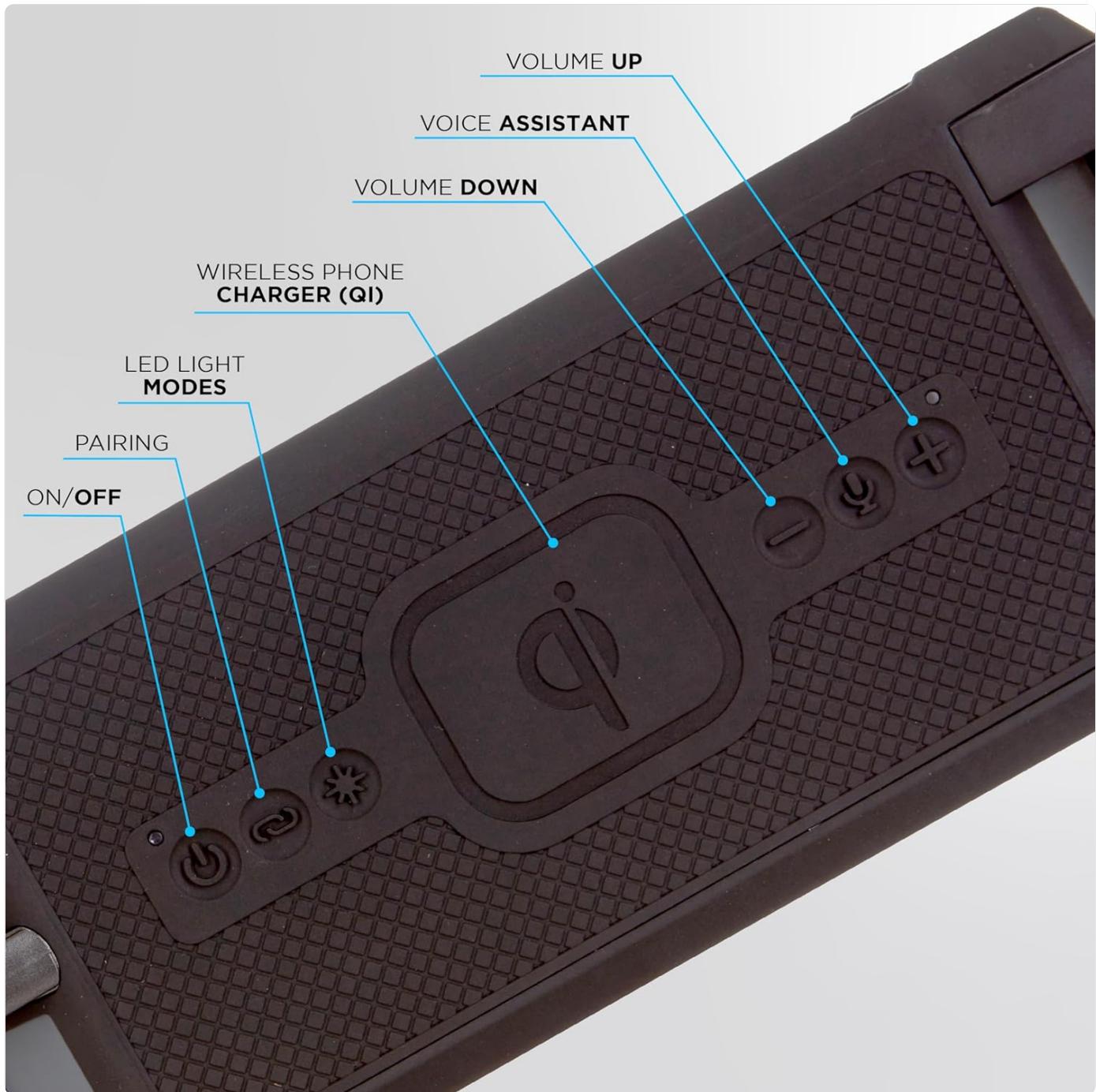


Figure 1: Top panel controls of the HYDRABOOM 2.0 speaker, indicating buttons for power, Bluetooth pairing, LED light modes, Qi wireless charging pad, volume adjustment, and voice assistant activation.

- 1. Power Button (On/Off):** Press and hold to power the speaker on or off.
- 2. Pairing Button:** Press to enter Bluetooth pairing mode.
- 3. LED Light Modes Button:** Press to cycle through various RGB LED light modes.
- 4. Wireless Phone Charger (Qi):** Place compatible devices on this pad for wireless charging.
- 5. Volume Down Button:** Press to decrease volume.
- 6. Voice Assistant Button:** Press to activate your device's voice assistant (Siri, Google Assistant, etc.).
- 7. Volume Up Button:** Press to increase volume.

SETUP

Charging the Speaker

Before first use, fully charge your HYDRABOOM 2.0 speaker. A full charge takes approximately 4 hours using the USB-C Quick Charge feature.

1. Locate the USB-C charging port on the speaker (typically under a protective flap).
2. Connect the USB-C cable to the speaker's charging port.
3. Connect the other end of the USB-C cable to a compatible USB power adapter (not included) or a computer USB port.
4. The charging indicator light will illuminate. It will turn off or change color when charging is complete.
5. Once charged, securely close the protective flap over the charging port to maintain the speaker's water resistance.

Powering On/Off

- **To Power On:** Press and hold the Power button () for approximately 2-3 seconds until you hear an audible tone and the LED lights activate.
- **To Power Off:** Press and hold the Power button () for approximately 2-3 seconds until you hear an audible tone and the LED lights turn off.

OPERATING INSTRUCTIONS

Bluetooth Pairing

Connect your HYDRABOOM 2.0 to your Bluetooth-enabled device.

1. Ensure the speaker is powered on.
2. Press the Pairing button () on the speaker. The Bluetooth indicator light will flash, indicating it is in pairing mode.
3. On your device (smartphone, tablet, laptop), go to the Bluetooth settings and enable Bluetooth.
4. Search for available devices. Select "HYDRABOOM 2.0" from the list.
5. Once connected, the Bluetooth indicator light on the speaker will become solid, and you will hear a confirmation tone.

Party Sync (Multi-Speaker Pairing)

Connect multiple HYDRABOOM speakers for a synchronized audio experience.

1. Ensure both HYDRABOOM speakers are powered on and not connected to any other Bluetooth devices.
2. On the first speaker (the primary speaker), press and hold the Pairing button () until it enters Party Sync mode (indicated by a specific light pattern or tone).
3. On the second speaker (the secondary speaker), press the Pairing button () briefly.
4. The speakers will automatically connect to each other. Once connected, the primary speaker's Bluetooth indicator will flash, and the secondary speaker's indicator will be solid.
5. Now, connect your device to the primary speaker via Bluetooth as described in the "Bluetooth Pairing" section. Audio will play through both speakers.

Qi Wireless Charging

Charge your Qi-compatible smartphone or device by placing it on the speaker's charging pad.



WIRELESS PHONE CHARGING

Figure 2: The HYDRABOOM 2.0 speaker features a convenient Qi wireless charging pad on its top surface, allowing compatible smartphones to charge simply by being placed on it.

1. Ensure the HYDRABOOM 2.0 speaker is powered on.
2. Place your Qi-compatible device (e.g., smartphone) directly onto the designated wireless charging pad area on the top of the speaker.
3. Ensure the device is centered on the charging pad for optimal charging.
4. Your device should indicate that it is charging wirelessly.

Note: Wireless charging performance may vary depending on your device's placement and case.

Voice Assistant Activation

Access your smartphone's voice assistant directly from the speaker.

- Ensure your speaker is connected to your smartphone via Bluetooth.
- Press the Voice Assistant button () on the speaker.
- Your smartphone's voice assistant (e.g., Siri, Google Assistant) will activate, and you can speak your commands through the

speaker's built-in microphone.

LED Light Modes

Cycle through various captivating RGB LED light modes to enhance your listening experience.



Figure 3: The HYDRABOOM 2.0 features dynamic RGB LED lights that can be customized to various modes, adding a visual element to your audio experience.

- Press the LED Light Modes button (*) to switch between different lighting effects.
- Continue pressing to cycle through all available modes, including off.

Mounting and Clipping Options

The HYDRABOOM 2.0 offers versatile mounting and clipping options for portability.



Figure 4: The speaker can be securely mounted using the two included standard mounts, ideal for attaching to bicycle handlebars or other compatible surfaces.



Figure 5: A carabiner clip (not included) can be attached to the speaker's integrated loop for easy portability, allowing it to be clipped to bags or belts.

- **Standard Mounts:** Use the two included standard mounts to attach the speaker to compatible bars or surfaces, such as bicycle handlebars. Follow the mount's instructions for secure attachment.
- **Carabiner Clip:** The speaker features a built-in loop for attaching a carabiner clip (not included), allowing you to easily clip it to backpacks, belt loops, or other gear for on-the-go listening.

MAINTENANCE

Proper care will ensure the longevity and performance of your HYDRABOOM 2.0 speaker.

- **Cleaning:** Wipe the speaker with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or internal components.
- **Storage:** When not in use for extended periods, store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Resistance:** While Everything-Proof, always ensure the charging port cover is fully sealed when the speaker is exposed to water, sand, or snow. After exposure to saltwater, rinse the speaker with fresh water and allow it to air dry completely before charging.
- **Battery Care:** To preserve battery life, avoid fully discharging the battery frequently. Charge the speaker regularly, even if not in constant use.

TROUBLESHOOTING

If you encounter issues with your HYDRABOOM 2.0, try the following solutions:

Problem	Possible Solution
Speaker will not power on.	<ul style="list-style-type: none">Ensure the battery is charged. Connect the speaker to a power source using the USB-C cable.Press and hold the Power button for 5-10 seconds to attempt a hard reset.
Cannot pair with Bluetooth device.	<ul style="list-style-type: none">Ensure the speaker is in pairing mode (flashing Bluetooth indicator).Make sure Bluetooth is enabled on your device and it is within 100 feet of the speaker.Forget "HYDRABOOM 2.0" from your device's Bluetooth list and try pairing again.Turn off and on both the speaker and your device.
No sound or low volume.	<ul style="list-style-type: none">Increase the volume on both the speaker and your connected device.Ensure the speaker is properly connected via Bluetooth.Try playing audio from a different application or device.
Wireless charging not working.	<ul style="list-style-type: none">Ensure the speaker is powered on.Verify your device is Qi-compatible.Adjust the position of your device on the charging pad to ensure proper alignment.Remove any thick phone cases that might interfere with charging.
Party Sync not connecting.	<ul style="list-style-type: none">Ensure both speakers are powered on and not connected to any other devices.Follow the Party Sync instructions carefully, ensuring one speaker is set as primary.Move speakers closer together.

SPECIFICATIONS

Feature	Detail
Model Name	IMW1402
Speaker Type	Outdoor
Output Power	32W RMS (12W x 2 + 32W RMS)
Tweeter Diameter	1.5 Inches
Woofer Diameter	3 Inches
Connectivity Technology	Bluetooth Wireless
Bluetooth Range	Up to 100 feet (30.5 meters)
Battery Life	Up to 16 Hours
Battery Capacity	7.4V 2000mAh (Lithium Ion)

Feature	Detail
Charging Time	Approx. 4 Hours (USB-C Quick Charge)
Waterproof Rating	IP67 (Waterproof, Sandproof, Snowproof, Shockproof)
Wireless Charging	Qi Wireless Charging
Dimensions (D x W x H)	5.33" x 6" x 10.75"
Item Weight	3.96 pounds
Included Components	Speaker, 2 Standard Mounts, Product Manual
UPC	021331127136

WARRANTY AND SUPPORT

Altec Lansing products come with a limited warranty. For detailed warranty information, product registration, or technical support, please visit the official Altec Lansing website or contact customer service.

- **Official Website:** www.alteclansing.com
- **Customer Support:** Refer to the contact information provided on the official website or in the packaging for assistance.

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Documents - Altec Lansing – IMW1402

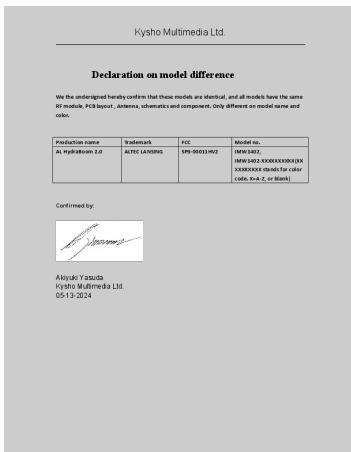


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lang:en **score:44** filesize: 8.2 M page_count: 16 document date: 2024-04-02



[\[pdf\]](#) Declaration of Conformity

abc Declaration on model difference Kysho Multimedia Ltd 00011HV2 AL HydraBoom 2 0 SP9 SP900011HV2 00011hv2

Kysho Multimedia Ltd. Declaration on model difference We the undersigned hereby confirm that these ... and color. Production name AL HydraBoom 2.0 Trademark ALTEC LANSING FCC SP9-00011HV2 Model no. **IMW1402, IMW1402-XXXXXXXXXX XX XXXXXXXX** stands for color code. X=A-Z, or blank Confirmed by: Akiy...

lang:en **score:25** filesize: 96 K page_count: 1 document date: 2024-05-15

TEST REPORT

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 Model Number : IMW1402, IMW1402-XXXXXXXXXX
 FCC ID : SP9-00011HV2
 (XXXXXXXXXX stands for color code. X=A-Z, or blank)

Prepared for Address : Kysho Multimedia Ltd.
 Flat F, 5/F Valiant Industrial Centre, 2-12 Au Pui Wan Street,
 Fo Tan, Shatin, N.T. Hong Kong

Prepared by Address : EMTEK (DONGGUAN) CO., LTD.
 -1&2/F, Building 2, Zone A, Zhongke Marine Biotechnology
 Research and Development Base, No.9, Xincheng Avenue,
 Songshanlu High-technology Industrial Development Zone,
 Dongguan, Guangdong, China

Report Number : EDG2403060117IE01405R
 Date(s) of Tests : Mar 06, 2024 to Apr 15, 2024
 Date of issue : Apr 16, 2024

Report No. EDG2403060117IE01405R
 Page 1 of 7
 Ver 1.0

[pdf] Specifications Test Report SAR Rating

abc RF Exposure Info Kysho Multimedia Ltd 00011HV2 AL HydraBoom 2 0 SP9 SP900011HV2
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TEST REPORT Product Name AL HydraBoom 2.0 **IMW1402, IMW1402**-XXXXXXXXXX Model Number XXXXXXXXXXXX stands for color code. X=A-Z, or blank
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 Multimedia Ltd. : Flat F, 5/F Valiant Industrial Centre, 2-12 Au Pui Wan Street, Fo Tan,...

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 FCC ID : SP9-00011HV2
 (XXXXXXXXXX stands for color code. X=A-Z, or blank)

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Report Number : EDG2403060117IE01405R
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 Date of issue : May 08, 2024

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EMC TEST REPORT Sky Zhang RF Exposure Info Kysho Multimedia Ltd 00011HV2 AL HydraBoom 2 0
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 Model Number : IMW1402, IMW1402-XXXXXXXXXX
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FCC ID : SP9-00011HV2

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FCC ID : (XXXXXXX stands for color code. X=A-Z, or blank)
FCC ID : SP9-00011HV2

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