ULTIMEA U2620

ULTIMEA Poseidon D80 7.1 Surround Sound System User Manual

Model: U2620

Introduction

The ULTIMEA Poseidon D80 is a 7.1 channel surround sound system designed to deliver an immersive audio experience for your home theater. Featuring Dolby Atmos technology, a powerful 6.5-inch wireless subwoofer, and four wired surround speakers, this system provides a wide and enveloping soundscape. Control is made easy with the dedicated ULTIMEA Smart App and a multifunctional remote control. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Poseidon D80 system.



Figure 1: Overview of the ULTIMEA Poseidon D80 7.1 Surround Sound System components.

What's in the Box

Carefully unpack all components and ensure all items are present before proceeding with setup. The package includes:

- Soundbar
- Subwoofer
- 4x Wired Surround Speakers
- Power Adaptor
- Subwoofer Power Cable
- Stereo 3.5mm to RCA Audio Cable
- Stereo RCA to RCA Cable (20 feet)
- HDMI Cable
- Digital Optical Cable
- Wall Mounted Kit (Wall Bracket, Mounting Screws)
- Remote Control (Batteries are not included)
- User Manual

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Video 1: Product overview of the ULTIMEA Poseidon D80 7.1Ch Dolby Atmos Soundbar. This video demonstrates the components included in the package and their general appearance.

Setup

Proper placement and connection are crucial for optimal sound performance. The Poseidon D80 system includes a soundbar, a wireless subwoofer, and four wired surround speakers (two front, two rear).

Speaker Placement

For the best 7.1 channel surround sound experience, position the speakers as follows:

- **Soundbar:** Place centrally below your TV.
- **Wireless Subwoofer:** Position on the floor, ideally near the soundbar or in a corner for enhanced bass.
- **Front Wired Surround Speakers:** Place to the left and right of your TV, enriching the sound field's width and depth. These can be wall-mounted using the provided kit.
- **Rear Wired Surround Speakers:** Position behind your listening area, to the left and right, to complete the immersive surround sound. These can also be wall-mounted.



Figure 2: Recommended 7.1 channel speaker placement for optimal surround sound.

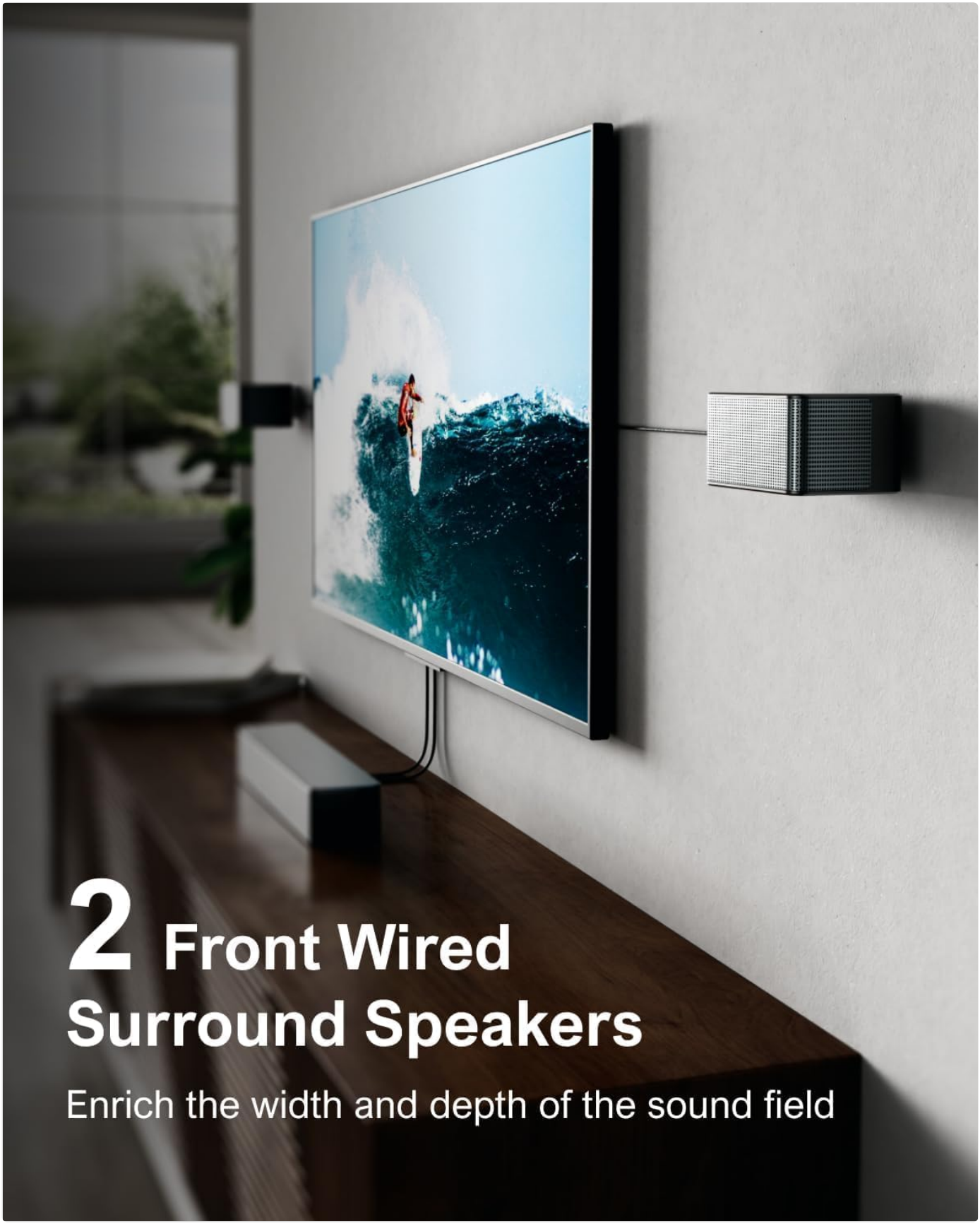


Figure 3: Front wired surround speakers mounted on the wall, designed to enrich the width and depth of the sound field.



Figure 4: Rear wired surround speakers positioned to enhance the immersive audio experience.

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Video 2: Demonstration of the four wired surround speakers, highlighting their placement for both front and rear sound channels.

Connecting Your System

The Poseidon D80 offers multiple connectivity options:

- **HDMI eARC:** For the highest quality audio and simplified control, connect your TV's HDMI eARC/ARC port to the soundbar's HDMI eARC port using the provided HDMI cable.
- **HDMI IN:** Connect external devices like gaming consoles or Blu-ray players to the soundbar's HDMI IN port.
- **Optical:** For TVs without HDMI ARC, use the optical cable to connect the TV's optical output to the soundbar's optical input.
- **AUX:** Use the 3.5mm to RCA audio cable for connecting devices with an analog audio output.
- **USB:** For playing audio files directly from a USB drive.

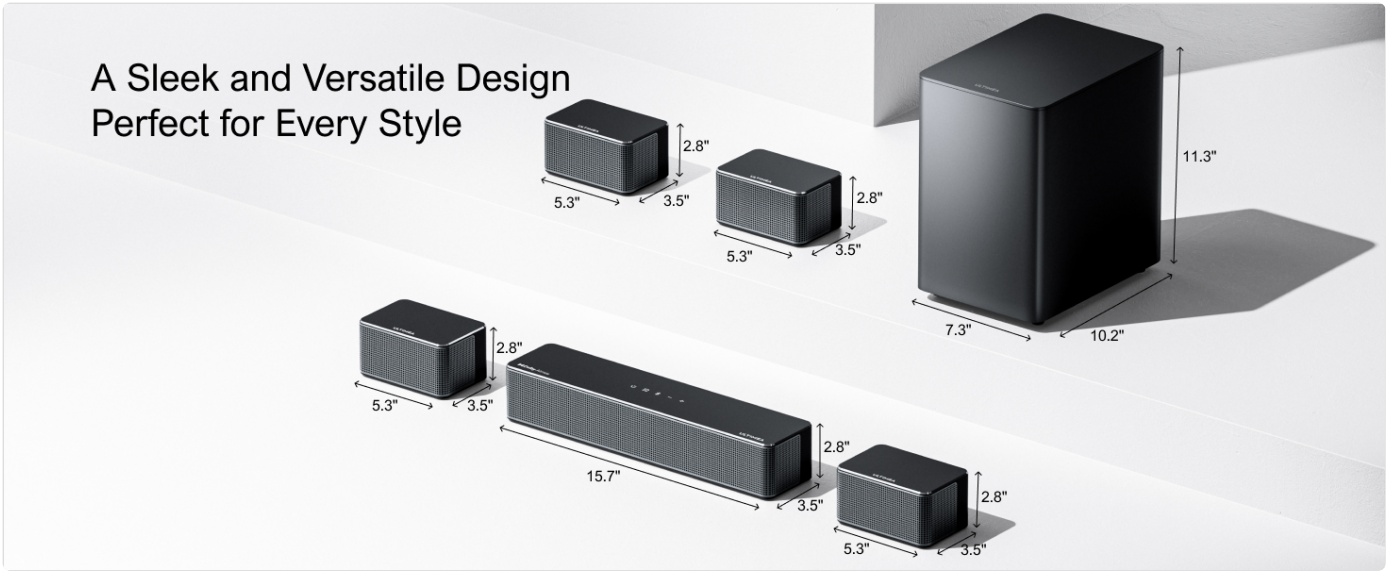


Figure 5: Connectivity ports on the ULTIMEA Poseidon D80 soundbar, including HDMI eARC, HDMI IN, Optical, AUX, and USB.

Ensure all wired surround speakers are connected to the subwoofer using the provided RCA cables. The subwoofer will wirelessly connect to the soundbar automatically upon power-on.

Operating Your System

Smart App Control

The ULTIMEA Smart App provides comprehensive control over your Poseidon D80 system. Download the app from your device's app store. Once installed, you can:

- Adjust volume and input sources.
- Utilize the 10-band equalizer for precise audio tuning.
- Select from 121 expert EQ presets (e.g., Bass, Pop, Classical, Rock) and 6 tailored EQ modes (Movie, Music, Voice, Sport, Game, Night).
- Customize sound settings to your exact preferences.
- Receive OTA (Over-The-Air) firmware upgrades to keep your soundbar up-to-date.

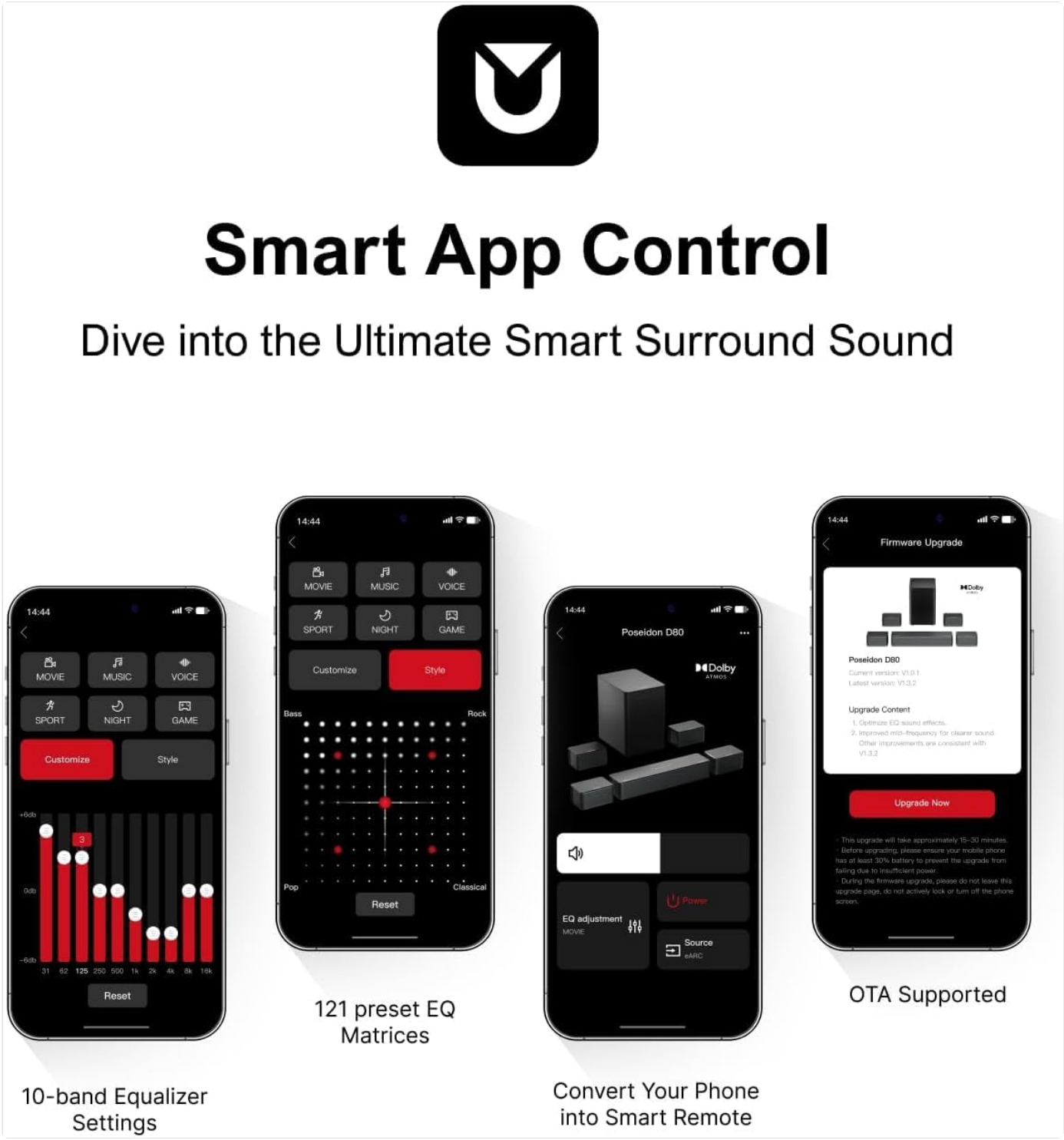


Figure 6: The ULTIMEA Smart App interface, offering detailed control and customization options for your sound system.

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Video 3: A demonstration of the Smart App Control features, including equalizer adjustments and preset modes.

Dolby Atmos and SurroundX Technology

The Poseidon D80 leverages Dolby Atmos and SurroundX System technology to create a truly three-dimensional soundscape. Built-in 3D positioning algorithms precisely place each audio element around you, crafting a full 360° sound environment. Custom-designed waveguides project sound from wall to wall, enhancing audio spatiality and immersion.



Figure 7: Visual representation of Dolby Atmos creating an immersive 360-degree sound experience.

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Video 4: An explanation of Dolby Atmos Advanced Decoding Technology and its role in creating a three-dimensional sound experience.

BASSMX Technology

The upgraded 6.5-inch wireless subwoofer features ULTIMEA's exclusive BASSMX technology, which enriches the bass with 12 adjustable settings. This allows you to customize the bass output to suit your ideal preferences, providing thumping bass without distortion.

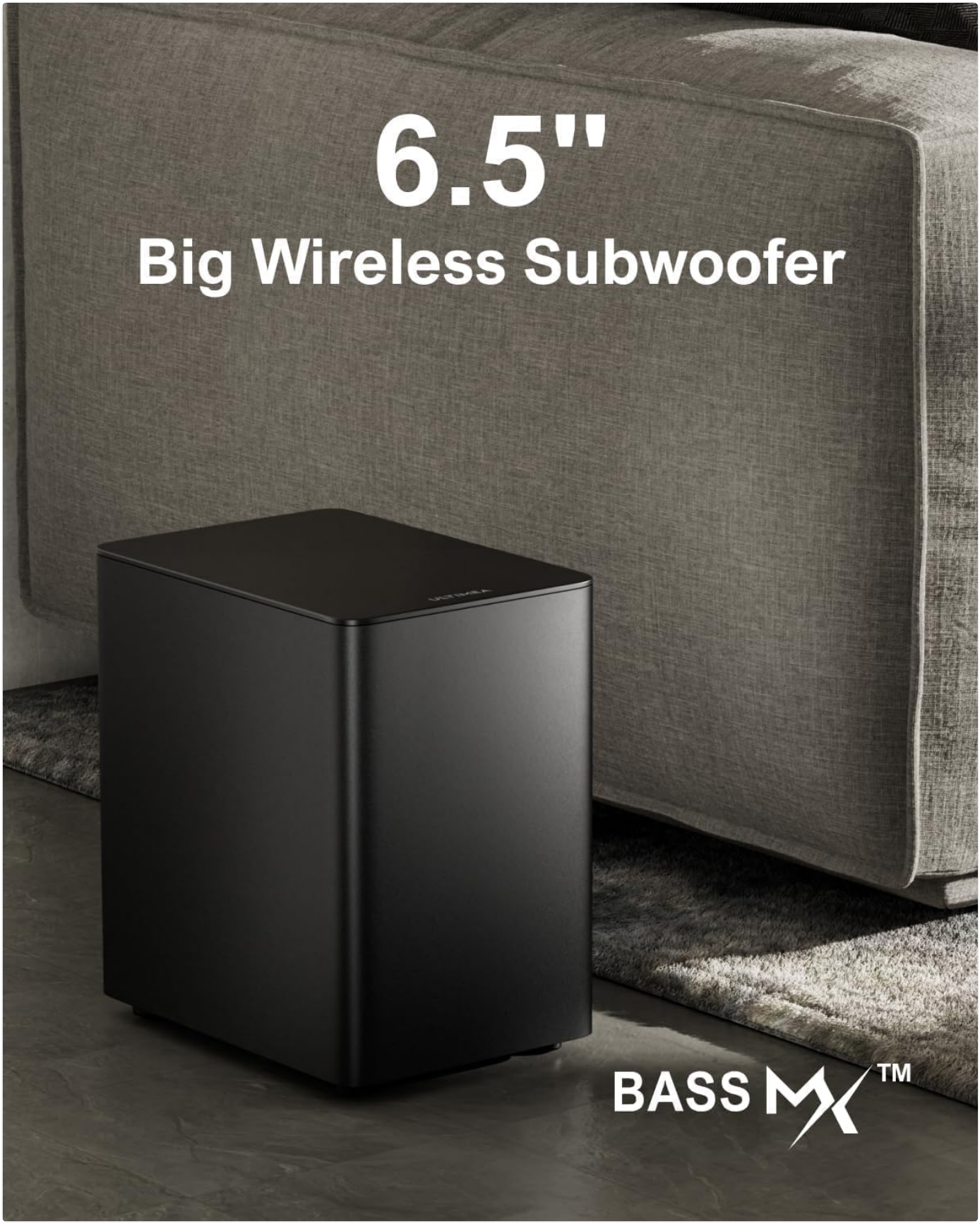


Figure 8: The 6.5-inch wireless subwoofer, highlighting the BASSMX technology for customizable and powerful bass.

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Video 5: A short demonstration of the Bass Boost with BASSMX Technology, showcasing its impact on audio.

Maintenance

To ensure the longevity and optimal performance of your ULTIMEA Poseidon D80 system, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the soundbar, subwoofer, and satellite speakers. Avoid using liquid cleaners or abrasive materials, as they may damage the finish or internal components.
- **Ventilation:** Ensure proper ventilation around all components to prevent overheating. Do not block any ventilation openings.
- **Software Updates:** Regularly check for and install firmware updates via the ULTIMEA Smart App. These updates can improve performance, add new features, and resolve potential issues.
- **Storage:** If storing the system for an extended period, disconnect it from power, clean all components, and store them in a cool, dry place away from direct sunlight and extreme temperatures.

Troubleshooting

If you encounter issues with your Poseidon D80 system, refer to the following common troubleshooting steps:

No Sound or Low Volume

- Check all cable connections (HDMI, Optical, AUX) to ensure they are securely plugged into the correct ports on both the soundbar and your source device (TV, console, etc.).
- Verify that the correct input source is selected on the soundbar (e.g., HDMI eARC, Optical, AUX). Use the remote control or the ULTIMEA app to cycle through inputs.
- Ensure the volume on both the soundbar and your source device is turned up and not muted.
- Confirm the wireless subwoofer is paired and powered on. If not, refer to the setup section for pairing instructions.

Distorted Sound or Static from Surround Speakers

- Check the wired connections of the surround speakers to the subwoofer. Ensure they are firmly connected and not damaged.
- Adjust the EQ settings via the ULTIMEA Smart App. Experiment with different presets or manually adjust the 10-band equalizer to optimize sound quality.
- Ensure the speakers are not placed too close to other electronic devices that might cause interference.
- If the issue persists, contact ULTIMEA customer support for further assistance.

Remote Control Not Working

- Replace the batteries in the remote control.
- Ensure there are no obstructions between the remote control and the soundbar's sensor.
- Try controlling the soundbar using the ULTIMEA Smart App to confirm the soundbar is responsive.

Specifications

Feature	Detail
Model Name	Poseidon D80
Item Model Number	U2620
Brand	ULTIMEA
Surround Sound Channel Configuration	7.1

Feature	Detail
Speaker Maximum Output Power	460 Watts
Subwoofer Diameter	6.5 Inches
Speaker Size (Surround)	2.25 Inches
Audio Encoding	Surround, Dolby Atmos
Connectivity Technology	Bluetooth, Auxiliary, Optical, HDMI eARC
Wireless Communication Technology	Bluetooth
Bluetooth Range	10 Meters
Controller Type	Remote Control, App Control
Mounting Type	Tabletop/Wall Mount
Product Dimensions	19.69"D x 2.99"W x 1.5"H (Soundbar)
Item Weight	21 pounds (Total System)
Country of Origin	China

Warranty and Support

The ULTIMEA Poseidon D80 comes with an extended warranty. For detailed warranty terms and conditions, please refer to the warranty card included in your product packaging or visit the official ULTIMEA website.
For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact ULTIMEA customer service through their official website or the contact information provided in your product documentation. Ensure you have your model number (U2620) and purchase details ready when contacting support.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question