ULTIMEA U2620 Poseidon D80

ULTIMEA Poseidon D80 7.1Ch Dolby Atmos Soundbar System

Model: U2620 Poseidon D80

1. Introduction

The ULTIMEA Poseidon D80 is an advanced 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 creates a dynamic 3D soundscape. Control is made easy with the ULTIMEA Smart App and a multifunctional remote, offering extensive customization options including 121 EQ presets and a 10-band equalizer.

This manual provides detailed instructions for setting up, operating, and maintaining your Poseidon D80 soundbar system to ensure optimal performance.

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Official Product Overview: This video provides a comprehensive overview of the ULTIMEA Poseidon D80 7.1Ch Dolby Atmos Soundbar System, highlighting its key features and components for an enhanced home audio experience.

2. What's in the Box

Carefully unpack all components and ensure all items listed below are present:

- 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 (this document)



System Components: This image displays all the main components included in the ULTIMEA Poseidon D80 package, including the soundbar, subwoofer, and four wired surround speakers, along with the remote control and connection cables.

3. Setup Guide

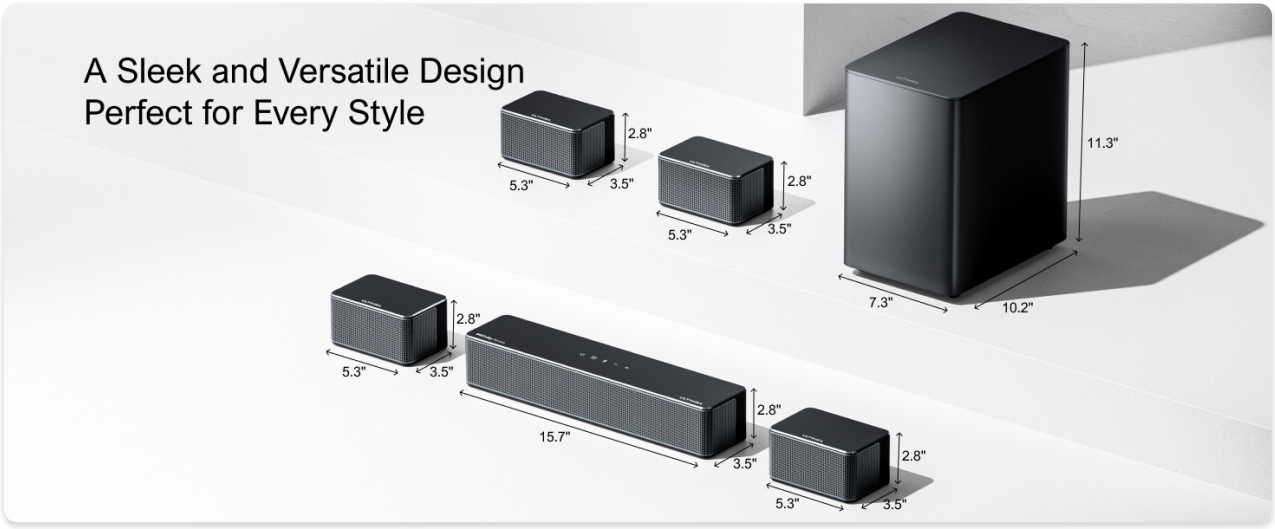
3.1 Physical Placement

Proper placement of your soundbar, subwoofer, and surround speakers is crucial for achieving the best audio performance. The Poseidon D80 is designed for rooms up to 538 sq ft (50 sq m).

- **Soundbar:** Place the soundbar centrally below your TV.
- **Subwoofer:** Position the wireless subwoofer in a corner of the room or near the soundbar for optimal bass response.
- **Front Surround Speakers:** Place the two front wired surround speakers to the left and right of your TV, ideally at ear level. They can be wall-mounted or placed on a surface.
- **Rear Surround Speakers:** Position the two rear wired surround speakers behind your listening area, to the left and right, also at ear level. Speaker stands are not included but can be used for ideal height.



Recommended Room Setup: This diagram illustrates the ideal placement of the soundbar, subwoofer, and four surround speakers within a room to create an optimal 7.1 channel surround sound experience.



Product Dimensions: This image provides a visual representation of the dimensions for the soundbar, subwoofer, and surround speakers, aiding in planning their physical placement.

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Surround Speaker Placement: This video demonstrates the strategic placement of the four wired surround speakers (two front, two rear) to enhance the sound field and elevate the immersive audio experience.

3.2 Connections

Connect your audio sources to the soundbar using the appropriate cables. The Poseidon D80 offers multiple connectivity options:

- **HDMI eARC (Recommended):** For the best audio quality and control, connect your TV's HDMI eARC/ARC port to the soundbar's HDMI (eARC) port using the provided HDMI cable. This allows for high-speed 4K passthrough and simplified control.
- **HDMI IN:** Connect other devices like gaming consoles or Blu-ray players to the soundbar's HDMI IN port.
- **Optical:** For older TVs or devices without HDMI ARC, use the Digital Optical Cable to connect the TV's optical output to the soundbar's OPTICAL input.
- **AUX:** Use the Stereo 3.5mm to RCA Audio Cable for analog audio connections from devices like smartphones or tablets.
- **USB:** For playing audio files directly from a USB drive.



Connectivity Ports: This image highlights the various input and output ports on the soundbar, including HDMI eARC, HDMI IN, Optical, AUX, and USB, for connecting different audio and video sources.

4. Operating Instructions

4.1 Power On/Off

Press the power button on the soundbar or remote control to turn the system on or off. The system will automatically enter standby mode after a period of inactivity.

4.2 Remote Control

The included multifunctional remote control provides full command over your soundbar system. Ensure batteries are inserted correctly (not included).

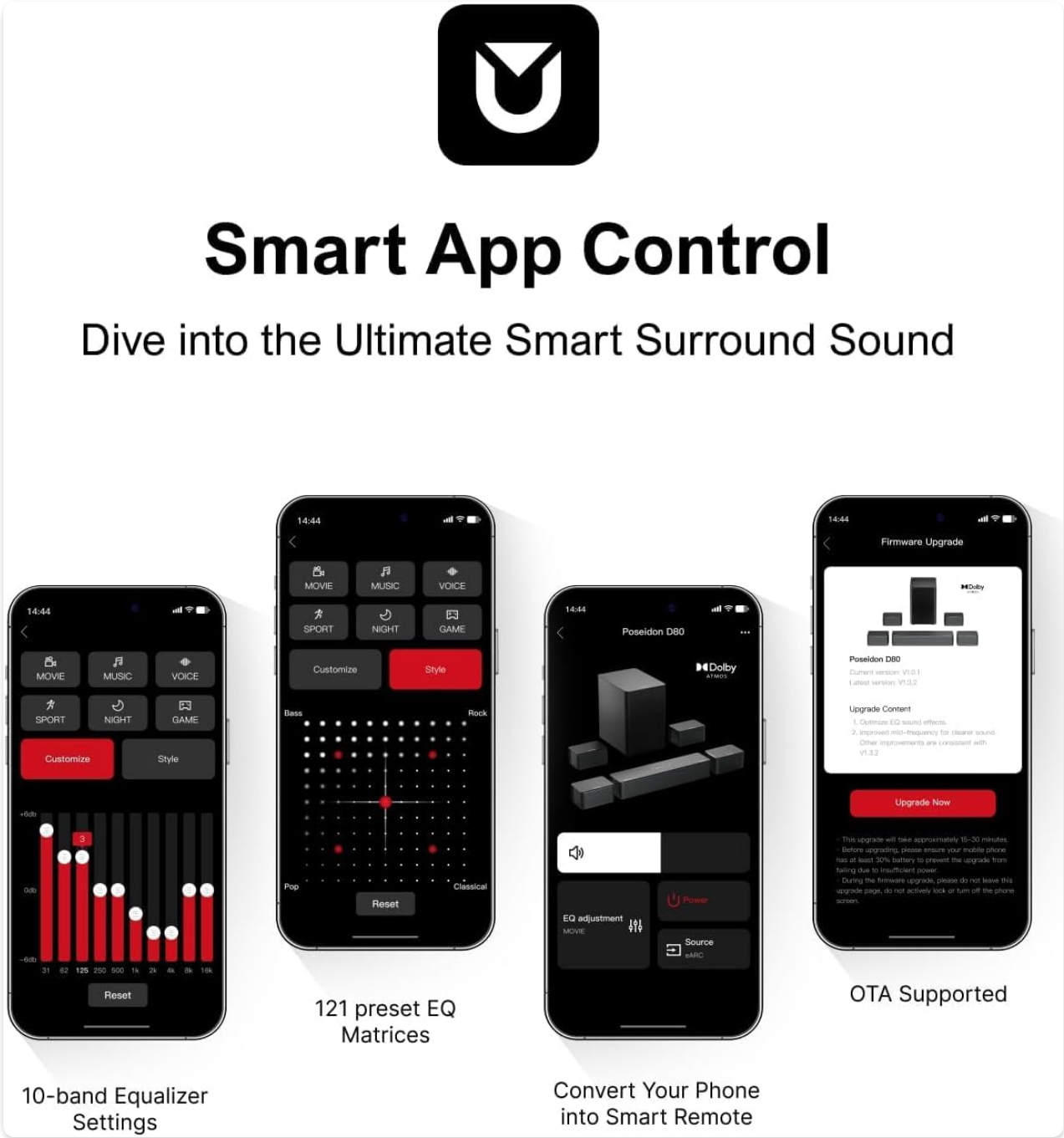


Remote Control: This image displays the layout of the upgraded multifunctional remote control, allowing for easy adjustment of volume, EQ settings, input source, and power.

4.3 ULTIMEA Smart App Control

Download the ULTIMEA Smart App to unlock advanced control and customization features for your Poseidon D80. The app allows for OTA updates, personalized EQ settings, and more.

- **10-Band Equalizer Settings:** Fine-tune audio frequencies to your preference.
- **121 Preset EQ Matrices:** Choose from a wide range of expert-tuned presets for various genres like Bass, Pop, Classical, and Rock.
- **6 Tailored Modes:** Optimize sound for specific content with modes such as Movie, Music, Voice, Sport, Game, and Night.
- **OTA Updates:** Keep your soundbar updated with the latest features and performance enhancements.



Smart App Control: This image showcases the ULTIMEA Smart App interface, demonstrating its capabilities for 10-band equalizer adjustments, preset EQ matrices, and firmware upgrades.

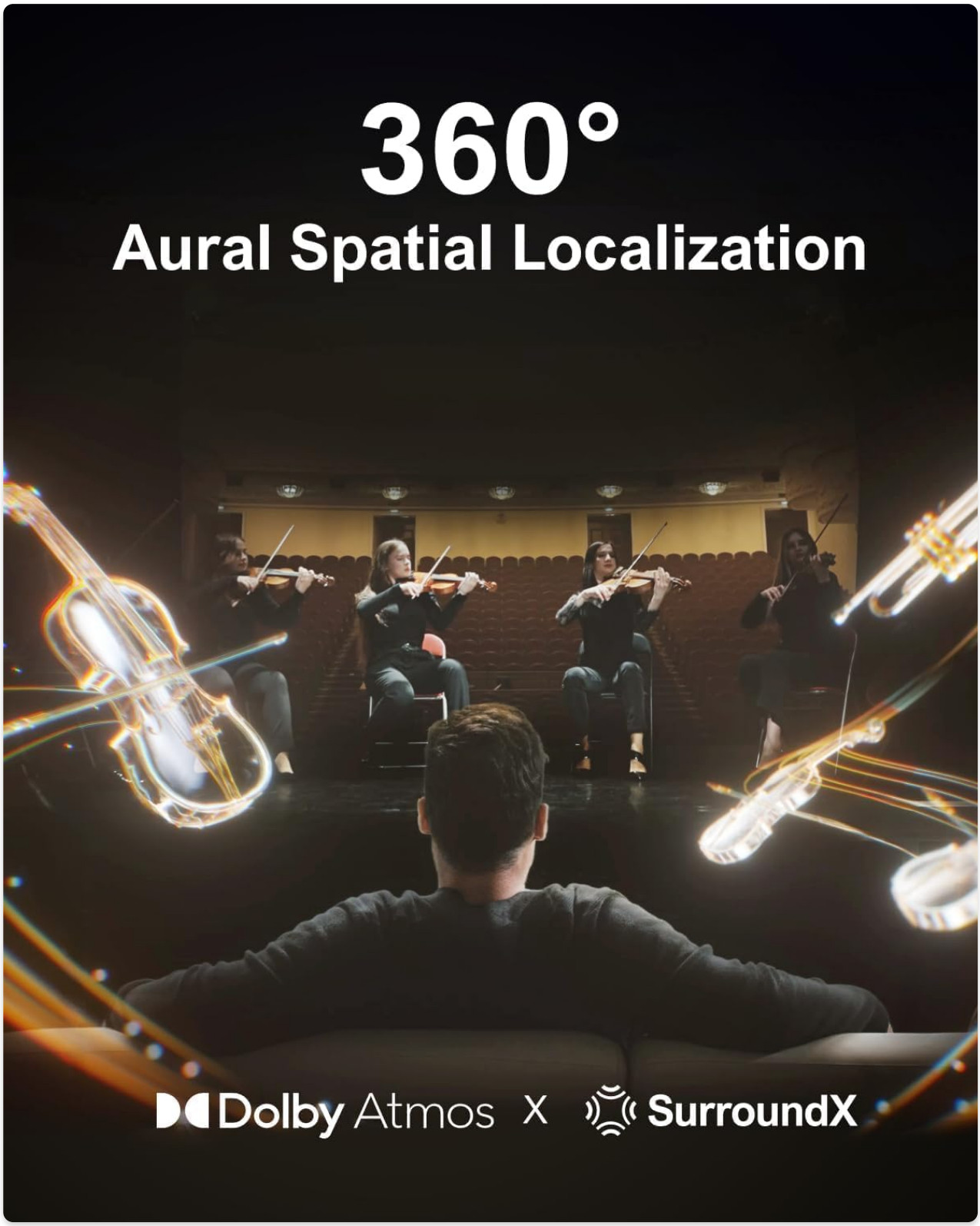
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Smart App Control Features: This video highlights the intuitive smart app control, allowing users to easily adjust settings, select EQ modes, and manage their soundbar system from their smartphone.

4.4 Sound Technologies

- **Dolby Atmos:** Experience true 3D sound with Dolby Atmos technology, which dynamically adapts audio to your space, creating a 360° sound environment.

- **SurroundX System & 360° Aural Spatial Localization:** These technologies work together to project sound from every angle, immersing you in the audio with precise sound positioning.
- **BASSMX Technology:** The 6.5-inch wireless subwoofer utilizes ULTIMEA's exclusive BASSMX technology for powerful, deep, and adjustable bass with 12 settings.



360° Aural Spatial Localization: This image visually represents how the soundbar system creates a 360-degree immersive audio experience, placing sound elements precisely around the listener.



Powerful Wireless Subwoofer: This image highlights the 6.5-inch wireless subwoofer, emphasizing its role in delivering deep and impactful bass for a rich audio experience.

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Dolby Atmos Decoding: This video explains how the Dolby Atmos advanced decoding technology creates a more immersive and three-dimensional soundscape, enhancing your audio experience.

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BASSMX Technology: This video demonstrates the Bass Boost feature powered by BASSMX Technology, showcasing its ability to deliver thumping and powerful low-end audio.

5. Maintenance

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

- **Cleaning:** Use a soft, dry cloth to wipe down the surfaces of the soundbar, subwoofer, and speakers. Avoid using liquid cleaners or abrasive materials, as they may damage the finish.
- **Ventilation:** Ensure that the soundbar and subwoofer have adequate ventilation. Do not block any ventilation openings.
- **Placement:** Avoid placing the system in direct sunlight, near heat sources, or in areas with high humidity or dust.
- **Cables:** Periodically check all cable connections to ensure they are secure and free from damage.

6. Troubleshooting

If you encounter any issues with your Poseidon D80 system, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Power	Power cable not connected securely.	Check power connections to the soundbar and subwoofer. Ensure the power outlet is working.
No Sound	Incorrect input source selected. Volume is too low or muted. Cables not connected properly.	Press the SOURCE button on the remote or app to select the correct input. Increase volume and check mute status. Reconnect all audio cables firmly.
Surround Speakers Not Working	Wired connections are loose or incorrect.	Ensure all four wired surround speakers are correctly connected to the soundbar. Check for any kinks or damage in the speaker wires.
Subwoofer Not Connecting	Subwoofer is not paired with the soundbar.	Ensure the subwoofer is powered on. If it doesn't automatically pair, refer to the pairing instructions in the full user manual (if available) or contact support.
Remote Control Not Working	Batteries are dead or inserted incorrectly. Obstruction between remote and soundbar.	Replace batteries and ensure correct polarity. Remove any objects blocking the line of sight to the soundbar's sensor.

7. Specifications

Feature	Detail
Model Name	Poseidon D80
Speaker Type	Soundbar
Special Feature	Dolby Enabled
Surround Sound Channel Configuration	7.1
Speaker Maximum Output Power	460 Watts
Subwoofer Connectivity Technology	Wireless
Speaker Size (Subwoofer)	6.5 Inches
Connectivity Technology	Bluetooth
Control Method	Remote, ULTIMEA App
Product Dimensions	3"D x 17"W x 3"H (Soundbar)
Item Weight	21 pounds (Total System)
Manufacturer	ULTIMEA
Warranty Type	Extended

8. Warranty and Support

The ULTIMEA Poseidon D80 comes with an extended warranty. For specific 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, or any inquiries regarding your product, please contact ULTIMEA customer service. Contact information can typically be found on the official ULTIMEA website or within the product packaging.

You can also find additional resources and FAQs on the ULTIMEA support page.

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