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ULTIMEA U2520

ULTIMEA Poseidon D60 5.1 Sound Bar System

User Instruction Manual

Model: U2520

1. Introduction

The ULTIMEA Poseidon D60 is a 5.1 channel sound bar system designed to deliver an immersive home theater audio experience. Featuring Dolby Atmos technology, 410W peak power, a wireless subwoofer, and adjustable surround sound, this system enhances your TV, gaming console, and home theater setup. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance.

2. What's in the Box

Carefully unpack all components and ensure all items listed below are present and in good condition.



Figure 2.1: All included components of the Poseidon D60 system.

- 1x Soundbar
- 1x Wireless Subwoofer
- 2x Wired Surround Speakers
- 1x Remote Control
- 1x Power Adaptor (for Soundbar)

- 1x Subwoofer Power Cable
- 1x Stereo 3.5mm to RCA Audio Cable
- 1x Stereo RCA to RCA Cable (6 meters)
- 1x HDMI Cable (eARC compatible)
- 1x Digital Optical Cable
- 1x Wall Mounted Kit (Wall Bracket, Mounting Screws)
- 1x User Manual

3. Setup Guide

Follow these steps to set up your ULTIMEA Poseidon D60 sound bar system.

3.1. Subwoofer and Surround Speaker Assembly

The two wired surround speakers connect to the wireless subwoofer. Ensure proper connection for optimal surround sound.

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Video 3.1: ULTIMEA Poseidon D60 User Instructions. This video demonstrates the unboxing, assembly of surround speakers to the subwoofer, and various connection methods to your TV.



Figure 3.1: Complete ULTIMEA Poseidon D60 5.1 Sound Bar System.

Connect the stereo RCA to RCA cables from the surround speakers to the corresponding ports on the subwoofer. The white cable is for the left speaker, and the red cable is for the right speaker. Ensure the subwoofer is powered on.



Figure 3.2: Recommended placement for 5.1 immersive surround sound.

For the best listening experience, position the surround speakers at or near ear level, typically behind or to the sides of the main listening area.

3.2. Connecting to Your TV

The Poseidon D60 offers multiple connectivity options. HDMI eARC is recommended for the best audio quality and features.

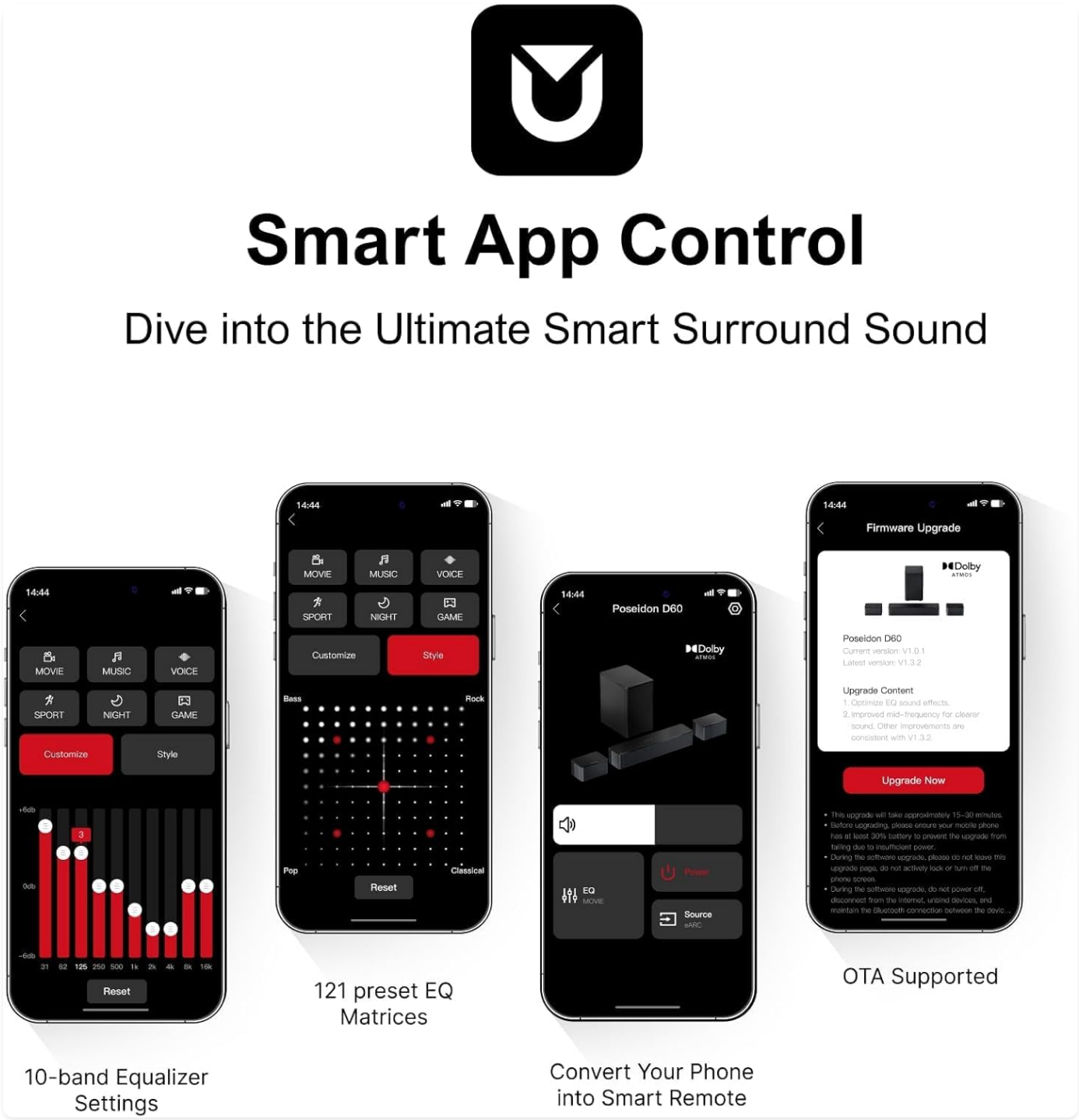


Figure 3.3: Soundbar rear panel with input ports.

3.2.1. HDMI eARC Connection (Recommended)

HDMI eARC provides the highest quality audio transmission, including lossless Dolby Atmos. Use the included HDMI cable.

1. Insert one end of the HDMI cable into your TV's HDMI ARC/eARC output port. (Note: Other HDMI IN ports are not supported for audio output.)
2. Insert the other end of the HDMI cable into the soundbar's eARC port.
3. Connect the soundbar to power using the provided power adapter.
4. On your TV, navigate to Sound Settings and select the HDMI eARC output.
5. For Dolby Atmos decoding, ensure 'Dolby Atmos Compatibility' is enabled in your TV's expert sound settings.



Figure 3.4: HDMI eARC Connection Steps.

3.2.2. Optical Connection

Use the included Digital Optical Cable for a high-quality digital audio connection.

1. Remove the protective caps from both ends of the optical cable.
2. Insert one end into your TV's Optical OUT port. (Note: Optical IN ports are not supported.)
3. Insert the other end into the soundbar's OPTICAL port.
4. Connect the soundbar to power.
5. On your TV, navigate to Sound Settings and select the Optical output.

3.2.3. AUX Connection

For analog audio connection, use the Stereo 3.5mm to RCA Audio Cable.

1. Insert the 3.5mm end of the cable into the soundbar's AUX port.
2. Insert the RCA ends (red and white) into your TV's Audio OUTPUT ports. (Ensure you use output ports, not input.)
3. Connect the soundbar to power.
4. On your TV, navigate to Sound Settings and select the AUX output.

3.2.4. Bluetooth Connection (Wireless)

Connect your soundbar wirelessly to your TV or smartphone via Bluetooth.

1. Press the Bluetooth button on the soundbar or remote to enter pairing mode (the Bluetooth indicator will flash).
2. On your TV or smartphone, go to Bluetooth settings.
3. Search for 'Poseidon D60' in the list of available devices and select it to pair.
4. Once connected, the Bluetooth indicator on the soundbar will become solid.

4. Operating Instructions

Learn how to control your Poseidon D60 sound bar system for a personalized audio experience.

4.1. Smart App Control

The ULTIMEA app provides comprehensive control over your soundbar, including EQ adjustments and input source selection.



Figure 4.1: ULTIMEA Smart App Control Interface.

- **10-Band Equalizer Settings:** Customize your audio profile precisely.
- **121 Preset EQ Matrices:** Choose from a wide range of pre-configured sound styles for different content (e.g., Movie, Music, Dialogue, Game).
- **Remote Control Conversion:** Use your smartphone as a full-featured remote control.
- **OTA Supported:** Receive over-the-air firmware updates for continuous improvement.

4.2. Remote Control Operation

The included remote control allows for easy adjustment of volume, input source, and sound modes.



Figure 4.2: Remote Control Functionality via App.

The remote allows you to:

- Power On/Off the system.
- Adjust Master Volume.
- Select Input Source (eARC, Optical, AUX, Bluetooth, USB).
- Adjust Bass and Surround Levels.

- Switch between preset EQ modes (Dialogue, Movie, Music).

5. Maintenance

To ensure the longevity and optimal performance of your ULTIMEA Poseidon D60 system, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the soundbar, subwoofer, and surround speakers. Avoid using liquid cleaners or abrasive materials.
- **Ventilation:** Ensure proper ventilation around all components to prevent overheating. Do not block any ventilation openings.
- **Placement:** Keep the system away from direct sunlight, heat sources, and excessive moisture.
- **Cable Management:** Periodically check all cable connections to ensure they are secure and free from damage.

6. Troubleshooting

If you encounter issues with your Poseidon D60 system, refer to the following common problems and solutions. For further assistance, contact ULTIMEA support.

6.1. No Sound Output

- **Check Power:** Ensure all components (soundbar, subwoofer) are properly connected to power and turned on.
- **Input Source:** Verify that the correct input source is selected on the soundbar (e.g., eARC, Optical, AUX, Bluetooth).
- **TV Audio Settings:**
  - Ensure your TV's audio output is set to the correct mode (e.g., HDMI eARC, Optical, AUX, Bluetooth).
  - For digital connections (HDMI eARC, Optical), check your TV's digital audio format settings. It should typically be set to 'Auto', 'Passthrough', or 'PCM'.
  - Some TVs may require changing the audio output from 'TV Speaker' to the soundbar output.
- **Subwoofer Pairing:** If there is no bass or surround sound, ensure the subwoofer is correctly paired with the soundbar. Press and hold the ON/OFF button on the subwoofer for 5 seconds. The white LED will flash rapidly, then become solid when successfully paired.
- **DTS Decoding:** Note that the Poseidon D60 does not support DTS decoding. If your source audio is DTS, you may need to change the audio output format on your source device (e.g., Blu-ray player, streaming device) to PCM or Dolby Digital.

6.2. Distorted Sound

- **Volume Levels:** Reduce the volume on both the soundbar and your TV.
- **Source Quality:** Check the audio source. Low-quality audio files or streaming can cause distortion.
- **Cable Connections:** Ensure all cables are securely connected and not damaged.

6.3. Remote Control Not Working

- **Batteries:** Replace the batteries in the remote control.
- **Line of Sight:** Ensure there are no obstructions between the remote and the soundbar's sensor.

7. Specifications

Feature	Detail
Model Name	Poseidon D60 (U2520)
Speaker Type	5.1 Channel Soundbar System
Speaker Maximum Output Power	410 Watts (Peak)
Audio Output Mode	Surround (Dolby Atmos Enabled)
Connectivity Technology	HDMI eARC, Optical, Bluetooth, Auxiliary
Wireless Communication Technology	Bluetooth
Subwoofer Diameter	5.25 Inches
Product Dimensions (Soundbar)	15.75"D x 2.76"W x 3.54"H
Item Weight	11.68 Pounds
Mounting Type	Wall Mount (Kit Included)
Included Components	Soundbar, Subwoofer, 2x Surround Speakers, Power Adaptor, Subwoofer Power Cable, Stereo 3.5mm to RCA Audio Cable, Wall Mounted Kit, Wall Bracket, Mounting Screws, Stereo RCA to RCA Cable (20 feet), HDMI Cable, Digital Optical Cable, Remote Control, User Manual

8. Warranty & Support

ULTIMEA is committed to providing high-quality products and excellent customer service. Your Poseidon D60 system comes with a limited warranty.

8.1. Warranty Information

Please refer to the warranty card included in your product packaging for specific terms and conditions. Keep your purchase receipt as proof of purchase for warranty claims.

8.2. Customer Support

For any questions, technical assistance, or warranty inquiries, please contact ULTIMEA customer support:

- **Online Support:** Visit the official ULTIMEA store on Amazon for FAQs and contact options:ULTIMEA Store
- **Company Information:** Founded in Seattle in 2015, ULTIMEA is dedicated to enhancing home entertainment by creating cinematic and immersive experiences.

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