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› ULTIMEA Skywave F40 Boom 5.1.2 Dolby Atmos Home Theater System User Manual

ULTIMEA U4123

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Model: U4123

1. INTRODUCTION AND OVERVIEW

The ULTIMEA Skywave F40 Boom is a 5.1.2 channel Dolby Atmos Home Theater System designed to deliver an immersive audio experience. This system includes a long soundbar, a wired 6.5-inch subwoofer, and two wireless rear speakers, creating a comprehensive surround sound environment for movies, music, and gaming.

This manual provides detailed instructions for setting up, operating, and maintaining your Skywave F40 Boom system. Please read it thoroughly before use to ensure optimal performance and longevity of your device.

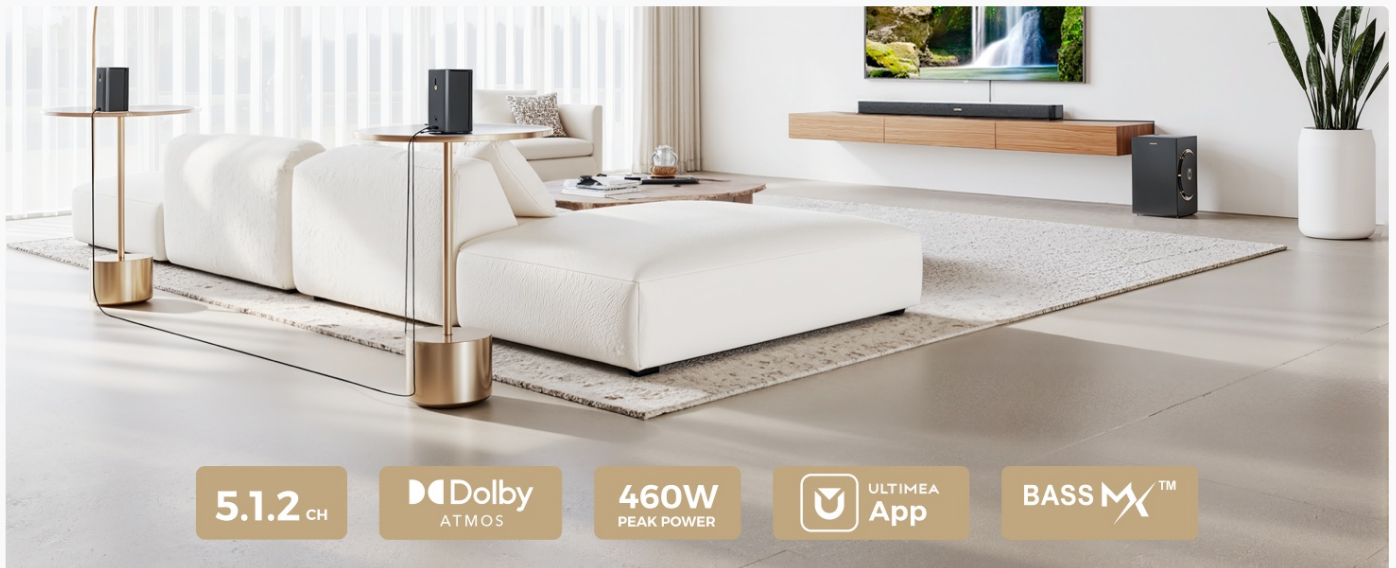


Image: The ULTIMEA Skywave F40 Boom 5.1.2 Channel Dolby Atmos Soundbar System set up in a living room, illustrating sound projection.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x Soundbar
- 1 x Subwoofer

- 2 x Surround Speakers
- 1 x Remote Control (Batteries not included)
- 1 x User Manual
- 1 x Soundbar Power Adapter
- 1 x Surround Speaker Power Adapter
- 1 x Rear Surround Cable (6m)
- 1 x HDMI eARC Cable (1.5m)
- 1 x Digital Optical Cable (1.5m)
- 1 x HDMI Right Angle Adapter
- 8 x Wall Mount Kit components
- 4 x Wall Brackets
- 4 x Mounting Screws for Speakers

3. PRODUCT FEATURES

- **5.1.2ch Surround Sound System:** Features up-firing speakers, surround sound, and a powerful subwoofer for multidimensional audio. Supports Dolby Atmos for an immersive sound experience.
- **360° SurroundX Audio:** Combines two rear surround speakers and dual up-firing Atmos drivers to create a 360° sound field. Intelligent spatial algorithms enhance Dolby Atmos with a natural, three-dimensional soundstage. *Note: Not compatible with DTS.*
- **Up-Firing Drivers with Neodymium Core:** Up-firing channels utilize neodymium internal magnets and 18-core large voice coils for enhanced height precision and vertical sound projection, improving high-frequency dynamics.
- **BassMX Technology:** The upgraded 6.5-inch subwoofer features a 25mm voice coil, 18mm excursion, and a 7.2L wooden cabinet for powerful low frequencies down to 40Hz, adding depth to action scenes and music.
- **Lossless Audio Transmission (HDMI eARC):** Supports up to 37Mbps bandwidth for lossless 5.1.2-channel audio, delivering richer detail and better surround effects compared to regular ARC. CEC allows automatic power, volume, and input sync with your TV.
- **Advanced App Control:** The Utimea App allows customization of surround sound with 13-step level adjustment (-6 to +6), a 10-band graphic EQ, and 121 preset sound settings. Supports OTA updates for new features.
- **Bluetooth 5.4:** Offers a stable and responsive connection with faster device syncing and stronger resistance to wireless interference for smooth audio streaming and low-latency performance.

4. SETUP INSTRUCTIONS

4.1 Soundbar Assembly

The soundbar is shipped in two parts. Align the two halves and gently twist them together until they securely lock. Ensure the connection is firm before proceeding.

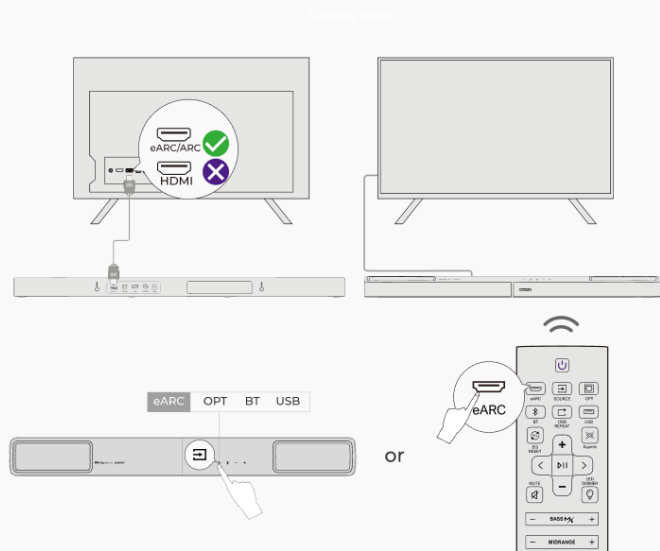


Image: Diagram illustrating how to assemble the two halves of the soundbar by twisting them together.

4.2 Component Placement

Position the soundbar centrally below your TV. Place the subwoofer on the floor near the soundbar. The two wireless rear speakers should be placed behind your listening position, ideally at ear level, for optimal surround sound.

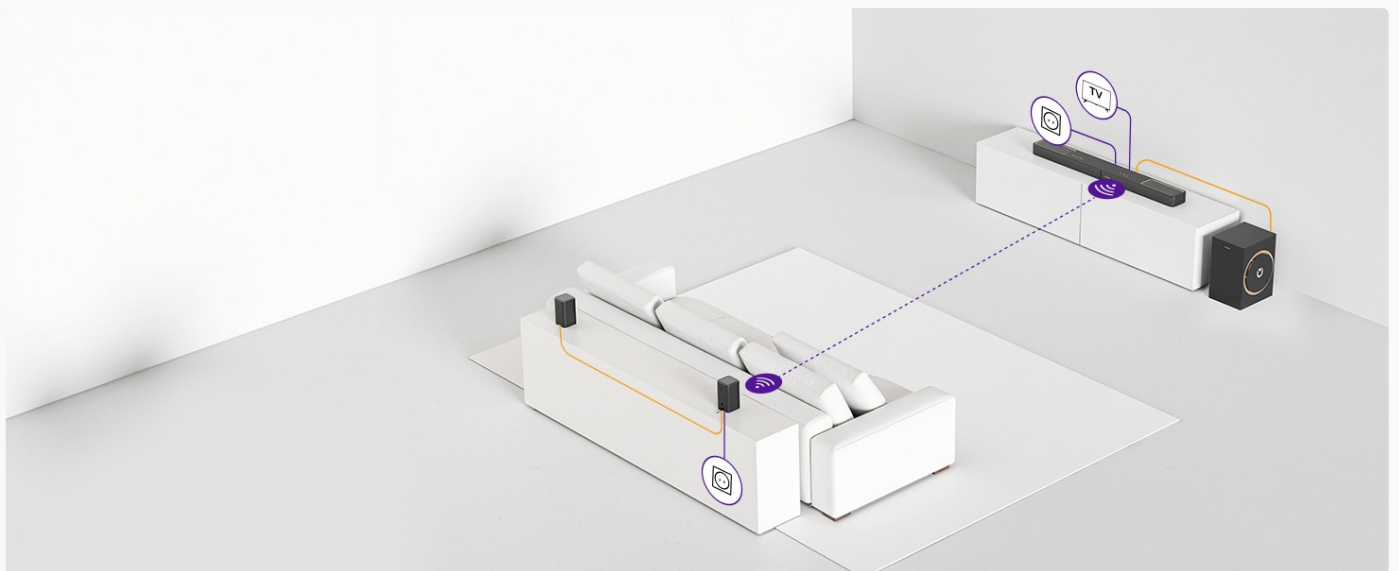


Image: A diagram illustrating the recommended placement of the soundbar, subwoofer, and wireless rear speakers for a 5.1.2 channel setup.

4.3 Connecting the Subwoofer and Rear Speakers

1. Connect the wired subwoofer to the soundbar using the provided subwoofer cable.
2. Plug in the power adapters for the soundbar and the surround speakers. The wireless rear speakers will automatically pair with the soundbar once powered on.

4.4 Connecting to Your TV

Choose one of the following connection methods:

HDMI eARC (Recommended)

For the best audio quality and Dolby Atmos support, connect the soundbar to your TV's HDMI eARC/ARC port using the provided HDMI eARC cable. This connection also allows your TV remote to control the soundbar's volume and power.

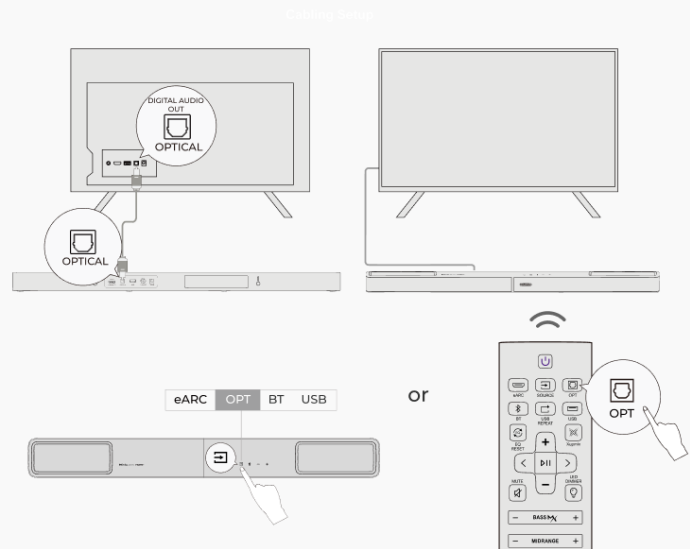


Image: A diagram illustrating how to connect the soundbar to a TV using an HDMI eARC cable.

Optical

If your TV does not have an HDMI eARC/ARC port, use the provided Digital Optical Cable to connect the soundbar to your TV's Optical Digital Audio Out port. Ensure your TV's audio output is set to 'PCM' or 'Stereo' if you experience no sound.



Image: A diagram illustrating how to connect the soundbar to a TV using an Optical Digital Audio Cable.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press the Power button on the remote control or the soundbar to turn the system on or off.

5.2 Input Selection

Use the 'Input' button on the remote or the soundbar to cycle through available input sources: HDMI eARC, Optical, Bluetooth, USB.

5.3 Volume Control

Adjust the volume using the 'Volume +' and 'Volume -' buttons on the remote or the soundbar. If connected via HDMI eARC, your TV remote may also control the volume.

5.4 Bluetooth Pairing

1. Select 'Bluetooth' input on the soundbar. The soundbar will enter pairing mode.
2. On your mobile device, search for 'ULTIMEA Skywave F40 Boom' in the Bluetooth settings and select it to pair.



Image: A woman pairing her smartphone to the ULTIMEA Skywave F40 Boom soundbar via Bluetooth 5.4.

5.5 Using the ULTIMEA App

Download the ULTIMEA App from your device's app store to access advanced controls and customization options.

- **Sound Modes:** Select from various preset sound modes (e.g., Movie, Music, Voice, Sport, Game, Night).
- **EQ Adjustment:** Fine-tune audio with the 10-band graphic equalizer.
- **Level Adjustment:** Adjust individual channel levels (e.g., surround, up-firing) from -6 to +6.
- **Firmware Updates:** Receive Over-The-Air (OTA) updates to keep your system optimized.



Image: The ULTIMEA App interface displaying various sound modes and adjustment options for the Skywave F40 Boom.

5.6 Remote Control Functions

The included remote control provides direct access to essential functions.

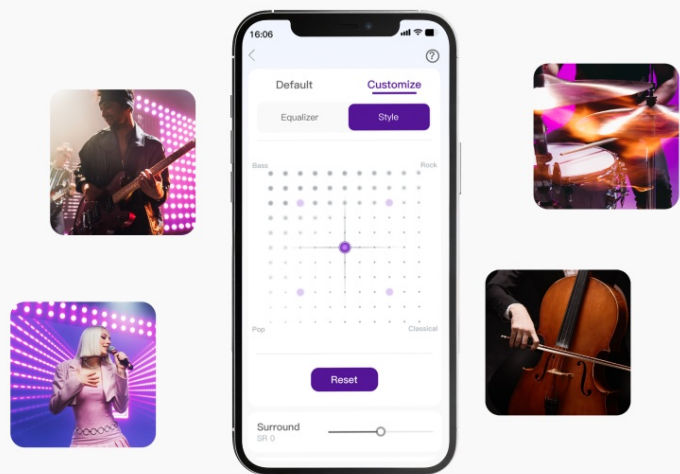


Image: The ULTIMEA remote control for the Skywave F40 Boom system.

6. MAINTENANCE

6.1 Cleaning

Wipe the surfaces of the soundbar, subwoofer, and speakers with a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as they may damage the finish.

6.2 Software Updates

Regularly check the ULTIMEA App for available firmware updates. These updates can improve performance, add new features, and resolve potential issues. Follow the in-app instructions for updating your system.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from the system.	Incorrect input selected, cables not connected properly, TV audio output settings incorrect.	Ensure correct input is selected. Check all cable connections. For Optical connection, set TV audio output to PCM/Stereo.
Subwoofer not producing bass.	Subwoofer not powered on, cable loose, bass level set too low.	Check subwoofer power and cable connection. Adjust bass level via remote or app.
Rear speakers have no sound or low volume.	Rear speakers not powered on, not paired, or volume level too low.	Ensure rear speakers are powered on. They should auto-pair; if not, power cycle them. Adjust surround speaker level via the app.
Bluetooth connection issues (stuttering, disconnections).	Interference, device too far, temporary software glitch.	Move device closer to the soundbar. Avoid obstacles. Try resetting or re-pairing the Bluetooth connection.

Problem	Possible Cause	Solution
Unexpected volume changes.	CEC conflicts with TV, external interference.	Check TV's CEC settings and disable any conflicting audio controls. Ensure no other devices are sending volume commands.

8. SPECIFICATIONS

Feature	Specification
Brand	ULTIMEA
Model Number	U4123
Model Name	Skywave F40 Boom
Speaker Maximum Output Power	460 watts
Frequency Response	38 hertz
Connectivity Technology	HDMI-eARC, Bluetooth 5.4, Optical
Mounting Type	Tabletop Mount, Wall Mount
Speaker Type	Surround Sound
Subwoofer Diameter	6.5 inches
Color	Black+Gold
Control Method	App, Push Button, Remote
Item Dimensions (D x W x H)	15.75"D x 2.76"W x 3.54"H
Compatible Devices	Desktop, Gaming Console, Home Theater, Smartphone, Television
Number of Audio Channels	5.1.2
Wireless Technology	Bluetooth 5.4
Subwoofer Connectivity Technology	Wired

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The ULTIMEA Skywave F40 Boom Home Theater System comes with a **1-Year Warranty** from the date of purchase. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact ULTIMEA customer support. Refer to the

contact information provided on the official ULTIMEA website or your product packaging.

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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.

Name

Anonymous

Email

you@example.com

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