ULTIMEA Nova S80

ULTIMEA Nova S80 5.1.2 Channel Dolby Atmos Soundbar System

User Manual

Introduction

The ULTIMEA Nova S80 is a state-of-the-art 5.1.2 channel Dolby Atmos soundbar system designed to deliver an immersive and realistic home theater audio experience. Featuring two upward-firing reflective units and advanced Dolby Atmos sound decoding technology, it enables precise sound source positioning in three-dimensional space, redefining your entertainment.

This system is compatible with traditional Dolby formats such as Dolby Digital, Dolby TrueHD, Dolby Digital Plus, and can decode all popular audio formats, ensuring a rich and dynamic soundstage for movies, music, and games.

Package Contents

Please ensure all the following components are included in your package:

- 1 x Soundbar with Wireless Subwoofer
- 1 x Soundbar Connection Cable (140 mm)
- 1 x 3.5mm Stereo Audio to RCA Cable
- 1 x HDMI eARC Cable
- 2 x HDMI Adapters
- 1 x Stereo RCA to RCA Cable (6m)
- 1 x Power Adapter
- 1 x Subwoofer Power Cable
- 1 x Remote Control
- 12 x Wall Mount Kit
- 2 x Surround Speakers
- 1 x Digital Optical Cable
- 6 x Wall Brackets
- 1 x User Manual

Setup Guide

Placement

For optimal audio performance, place the soundbar centrally below your television. Position the wireless subwoofer in a suitable location, ideally near the soundbar, ensuring it has a clear path for wireless connection. Place the two surround speakers behind your primary listening position to achieve the most effective surround sound experience.

Connection Options

HDMI eARC Connection (Recommended)

Connect one end of the HDMI eARC cable to the HDMI eARC port on your TV and the other end to the HDMI eARC port on the soundbar. This connection supports the highest quality audio formats, including Dolby Atmos, and allows for TV remote control of the soundbar's volume.

Optical Connection

Connect one end of the Digital Optical Cable to the Optical OUT port on your TV and the other end to the Optical IN port on the soundbar. Select 'Optical' as the input source on the soundbar using the remote control or soundbar buttons.

Bluetooth Connection

Press the Bluetooth button on the remote control or the soundbar. The soundbar will enter pairing mode, indicated by a flashing Bluetooth indicator. On your mobile device (smartphone, tablet), search for 'ULTIMEA Nova S80' in the Bluetooth settings and connect. The soundbar will confirm successful pairing.



This diagram illustrates how to connect the soundbar to your television and other devices using different cable types such as HDMI, Optical, and USB. Ensure the correct port is used for optimal audio performance.

Operating Instructions

Power On/Off

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

Input Selection

Press the **Input** or **Source** button on the remote control to cycle through available input sources: HDMI eARC,

Optical, Bluetooth, USB.

Volume Control

Use the **Volume Up** (**+**) and **Volume Down** (**-**) buttons on the remote control or soundbar to adjust the master volume.

Sound Modes

The soundbar may feature various sound modes (e.g., Movie, Music, News, Game) optimized for different content types. Refer to the remote control for dedicated buttons or cycle through modes using a **Mode** button.

Remote Control Overview

Familiarize yourself with the remote control layout for easy access to all functions, including power, input selection, volume, sound modes, and bass/treble adjustments.

Key Features

5.1.2 True Dolby Atmos with 360° Surround Sound

The 5.1.2-channel soundbar system envelops your space, enhancing audio quality in all dimensions (Dolby Atmos 5.1.2 certified). With 2 up-firing speakers and 2 rear speakers, Dolby Atmos delivers a more realistic and immersive surround sound that places you at the heart of the entertainment.



This image displays the complete ULTIMEA Nova S80 sound system in a living room environment, highlighting the soundbar, wireless subwoofer, and two rear surround speakers, demonstrating how the system integrates to create an immersive audio experience.

4K Dolby Vision HDR Passthrough

4K Dolby Vision HDR compatibility provides an extraordinary color palette, sharper contrasts, and incredible brightness. Seamless integration of Dolby Vision and Dolby Atmos creates a true cinematic audiovisual festival, leading to the highest standard of home theater playback currently available on the market.



This diagram visually explains the 4K HDR and Dolby Vision passthrough capability of the soundbar, showing how video signals are transmitted from a source device through the soundbar to the television, ensuring high-quality visual and audio synchronization.

ASL 360° Acoustic Spatial Localization Technology

Accurate detection of 360° sound sources, including those above us. Ultimea utilizes the principles of spherical sound reproduction, presenting sound three-dimensionally. Perceive sounds from far, near, or any direction. Real-time positioning technology with built-in DSP and algorithms analyzes audio signals to precisely place each object in space, providing an immersive 360° sound experience.



This graphic demonstrates the ASL 360° Acoustic Spatial Localization Technology, depicting how sound is precisely positioned and perceived from all directions, including overhead, creating a truly immersive audio field.

Up-firing Speakers for Height Elevation

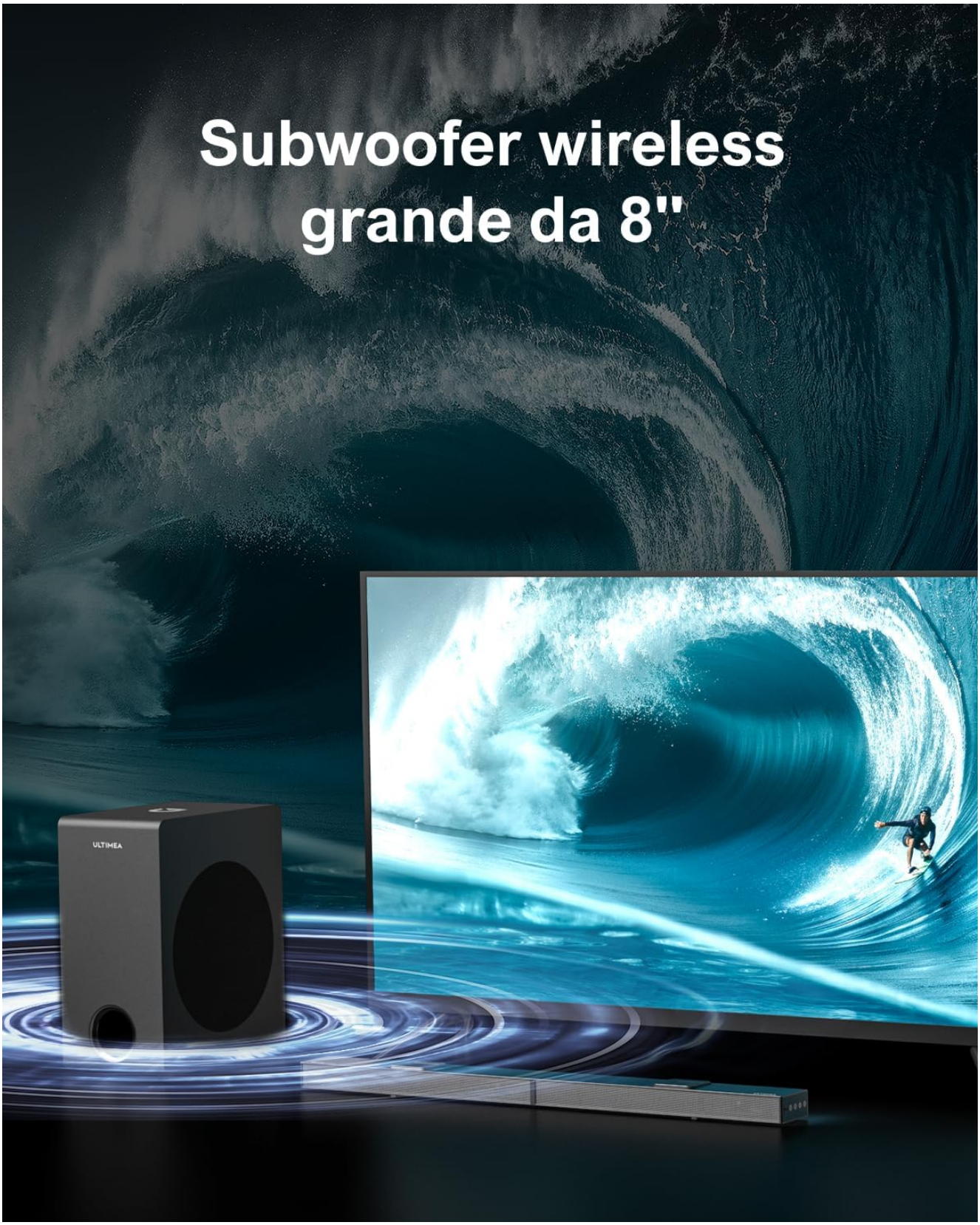
Two up-firing speakers direct sound upwards, reflecting off the ceiling for stunningly realistic overhead sound. Along with the two rear speakers, they seamlessly organize sound to 360°, elevating your audio journey with precision in all dimensions.



This image provides a close-up of the soundbar's up-firing speakers, visually representing how they project sound upwards to create a sense of height and overhead audio, contributing to the immersive Dolby Atmos experience.

8-inch Wireless Jumbo Subwoofer

The advanced magnetic circuit system combined with an ultra-light, environmentally friendly, high-strength structural diaphragm can cause a very long diaphragm excursion of 21 mm. Enhanced by Ultimea's BassMAX technology, it delivers powerful and thundering bass effects.



This image features the 8-inch wireless subwoofer, highlighting its compact design and its role in delivering powerful, deep bass to complement the soundbar system.

Maintenance

Cleaning

Gently wipe the surfaces of the soundbar, subwoofer, and surround speakers with a soft, dry, lint-free cloth. Do not use liquid cleaners, aerosol sprays, or abrasive materials, as these may damage the finish or internal components.

Storage

When not in use for extended periods, store the system in a cool, dry place away from direct sunlight, excessive heat, or extreme temperatures. It is recommended to use the original packaging for storage to protect the components.

Troubleshooting

No Sound

- Check all cable connections (HDMI, Optical) to ensure they are secure.
- Ensure the correct input source is selected on the soundbar.
- Verify the TV's audio output settings are configured to external speakers or the correct HDMI ARC/eARC port.
- Increase the volume on both the soundbar and the TV.

No Surround Sound

- Ensure the rear surround speakers are properly paired and powered on.
- Check the audio source for 5.1.2 or Dolby Atmos content. Some content may only be stereo, which will not produce surround sound.

Subwoofer Not Connecting

- Ensure the subwoofer is powered on and within wireless range of the soundbar.
- If issues persist, try re-pairing the subwoofer according to the pairing instructions provided in the full user manual.

Remote Control Not Working

- Check and replace the batteries in the remote control.
- Ensure there are no obstructions between the remote and the soundbar's IR receiver.

Specifications

Property	Value
Manufacturer	ULTIMEA
Model Number	Nova S80 (80)
Product Dimensions	80 x 3.8 x 9 cm; 11.16 kg
ASIN	B0CP5WPHL9
Max Speaker Output Power	520 Watts
Audio Output Mode	Mono, Stereo, Multichannel
Speaker Type	Soundbar

Property	Value
Special Features	3 Alignment Improvement, Dolby Audio, Dolby Digital Plus, Dolby Atmos Surround Sound, Strong and Clear with Powerful Bass, BassMX Technology, Advanced Dolby Atmos Decoding Technology
Compatible Devices	Game Console, Laptop, Projector, Smartphone, Tablet, Television, PC
Surround Sound Channel Configuration	5.1.2

Safety Information

Please read and adhere to the following safety guidelines to ensure safe operation and prevent damage to the device:

- Do not expose the unit to rain, moisture, dripping, or splashing. Do not place objects filled with liquids, such as vases, on the apparatus.
- Do not open the casing. There are no user-serviceable parts inside. Refer all servicing to qualified service personnel.
- Ensure proper ventilation around the unit. Do not block any ventilation openings.
- Keep the device away from direct sunlight, heat sources, and extreme temperatures.
- Use only the power supply provided with the unit.
- Keep out of reach of children and pets.

Warranty and Support

For detailed warranty information, technical support, and customer service, please refer to the official ULTIMEA website or contact their customer support directly. It is recommended to keep your proof of purchase for any warranty claims or service requests.

You can typically find support contact information and FAQs on the manufacturer's website under the 'Support' or 'Contact Us' sections.