ULTIMEA Nova S70

ULTIMEA Nova S70 3.1.2 Dolby Atmos Soundbar User Manual

Model: Nova S70 (U3920)

Introduction

The ULTIMEA Nova S70 is a 3.1.2 channel Dolby Atmos soundbar system designed to deliver an immersive home theater audio experience. Featuring two upward-firing drivers, 390W peak power, and BassMX technology, it provides rich, dynamic sound with precise spatial audio. This manual will guide you through the setup, operation, and maintenance of your Nova S70 soundbar.



Figure 1: ULTIMEA Nova S70 Soundbar and Subwoofer System

The image shows the ULTIMEA Nova S70 soundbar positioned in front of a television, with the wireless subwoofer placed to the right. Blue circular waves emanate from the soundbar, illustrating the immersive sound projection, particularly from the upward-firing drivers. The TV screen displays a vibrant concert scene, emphasizing the product's use for entertainment.

What's in the Box

- 1x Soundbar with Subwoofer
- 1x 59-inch HDMI Cable
- 1x 5.5-inch 6-PIN Connect Cable (for subwoofer)
- 1x Optical Cable
- 1x 59-inch 3.5mm RCA Cable
- 1x Power Adapter
- 1x Remote Control
- 1x HDMI Adapter
- 1x User Manual (this document)

- 6x Wall Mount Accessories

Product Overview

Soundbar Features

- **3.1.2 Channel Dolby Atmos:** Delivers three-dimensional sound for an immersive audio experience.
- **Upward-firing Drivers:** Two dedicated drivers reflect sound off the ceiling, creating vertical sound effects.
- **4K HDR Pass-through:** Ensures high-quality video signal transmission without degradation.
- **BassMX Technology:** Enhances bass response with a deepened magnetic circuit and 16mm membrane amplitude.
- **390W Peak Power:** Six high-performance drivers provide clear treble, deep bass, and powerful mids.
- **Ultra-Slim Design:** Compact dimensions (31.5" L x 3.5" W x 1.5" H) for discreet placement.

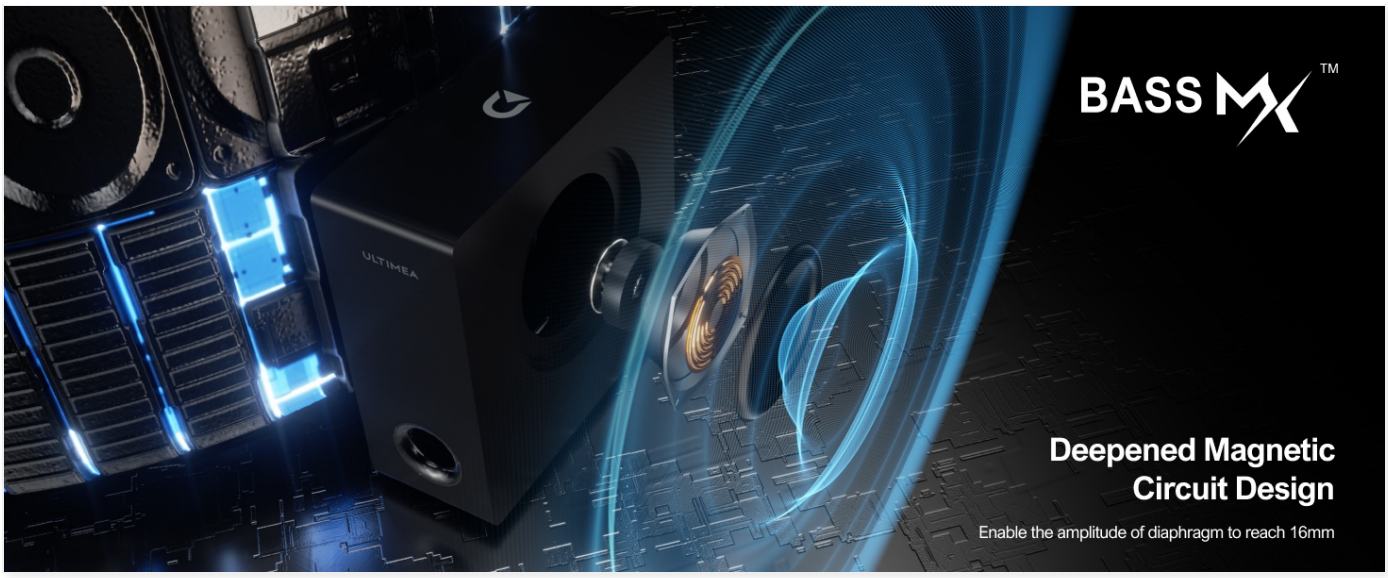


Figure 2: Internal Components and Power Output

This image illustrates the internal components of the ULTIMEA Nova S70 soundbar and subwoofer, highlighting the multiple drivers and the subwoofer's internal structure. It emphasizes the 390W peak power capability, showcasing the engineering behind the sound system.

Rear Panel Connections

Familiarize yourself with the various input and output ports on the rear of the soundbar for proper connection.

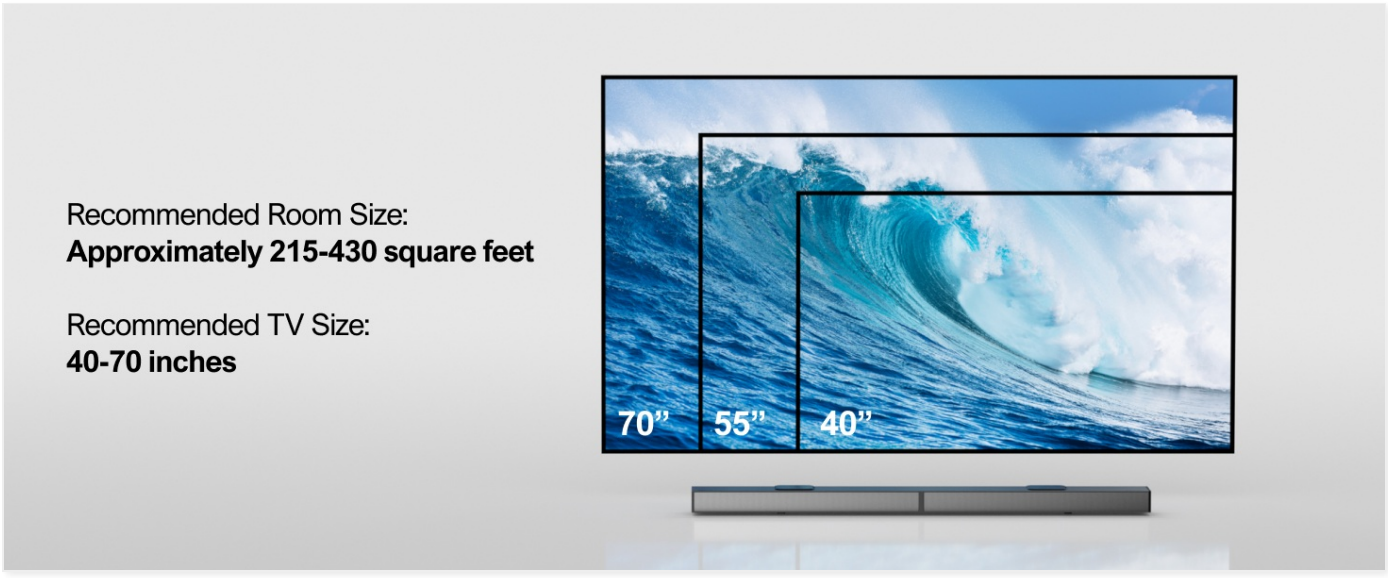


Figure 3: Soundbar Rear Panel and Connection Types

The image displays the rear panel of the soundbar, clearly labeling each port: AUX, OPT (Optical), HDMI IN, HDMI OUT (eARC), USB, DC IN, and SUB OUT. Below the diagram, icons and text indicate common devices compatible with HDMI IN (Blu-ray players, TV boxes, Gaming Consoles) and HDMI OUT (eARC) (TV, Projector, Laser TV). A red line highlights the 6-pin cable connection for the subwoofer.

Setup

1. Placement

The Nova S70 soundbar can be placed on a tabletop in front of your TV or wall-mounted. Ensure the upward-firing drivers are not obstructed for optimal Dolby Atmos performance.

- **Tabletop Placement:** Position the soundbar centrally below your TV.
- **Wall Mounting:** Use the included wall mount accessories. Refer to the wall mounting template (if provided separately) for precise installation.

For optimal sound, the recommended room size is approximately 215-430 square feet, and recommended TV size is 40-70 inches.

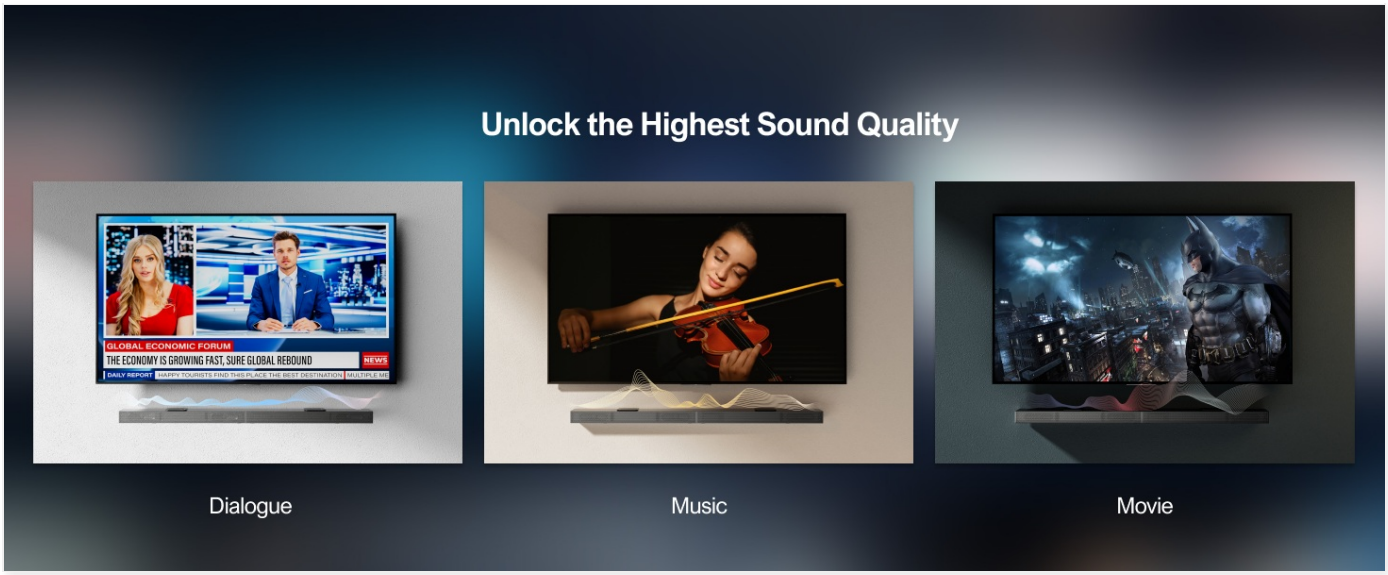


Figure 4: Recommended Room and TV Sizes

This diagram illustrates the recommended room size (215-430 sq ft) and compatible TV sizes (40", 55", 70") for optimal performance of the soundbar system, showing how the soundbar scales with different television dimensions.

2. Connecting the Subwoofer

Connect the subwoofer to the soundbar using the provided 6-PIN connect cable. Ensure the cable is securely inserted into the "SUB OUT" port on the soundbar and the corresponding port on the subwoofer.

3. Audio Connections

Choose one of the following connection methods based on your TV or audio source:

- **HDMI (eARC/ARC) - Recommended:**
  Connect one end of the HDMI cable to the HDMI OUT (eARC) port on the soundbar and the other end to the HDMI (ARC/eARC) port on your TV. This connection supports Dolby Atmos and allows TV remote control of the soundbar volume.
- **Optical:**
  Connect the optical cable from the OPT port on the soundbar to the Optical Digital Audio Out port on your TV. Ensure your TV's audio output is set to "PCM" if you experience no sound.
- **AUX:**
  Connect the 3.5mm RCA cable from the AUX port on the soundbar to the audio output (headphone jack or RCA

L/R) on your TV or other audio device.

- **HDMI IN:**
  For connecting external devices like Blu-ray players, gaming consoles, or TV boxes directly to the soundbar. Connect the device's HDMI output to the HDMI IN port on the soundbar, then connect the soundbar's HDMI OUT (eARC) to your TV's HDMI (ARC/eARC) port.
- **USB:**
  For playing audio files directly from a USB storage device. Insert the USB drive into the USB port.

4. Power Connection

Connect the power adapter to the DC IN port on the soundbar, then plug the adapter into a wall outlet.

Operating Instructions

Power On/Off

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

Input Selection

Press the **Input** button on the remote control repeatedly to cycle through available input sources: HDMI (eARC), HDMI IN, OPT (Optical), AUX, USB, and Bluetooth.

Volume Control

Use the **Volume Up (+)** and **Volume Down (-)** buttons on the remote control or soundbar to adjust the volume level. Press the **Mute** button to temporarily silence the sound.

Sound Modes

The Nova S70 offers optimized sound modes for different content types:

- **Dialogue Mode:** Enhances vocal clarity for news, talk shows, and conversations.
- **Music Mode:** Provides a balanced sound profile for music playback.
- **Movie Mode:** Delivers an immersive, dynamic sound experience for films and action content.

Press the corresponding mode button on the remote control to select your desired sound profile.



Figure 5: Sound Modes for Optimized Audio

This image displays three distinct sound modes: Dialogue, Music, and Movie. Each mode is represented by a screen showing typical content for that setting (e.g., a news broadcast for Dialogue, a musician for Music, and an action scene for Movie), illustrating how the

soundbar optimizes audio for different types of media.

Bluetooth Pairing

1. Turn on the soundbar and switch to Bluetooth input mode. The indicator light will flash.
2. Enable Bluetooth on your mobile device (smartphone, tablet, etc.).
3. Search for "ULTIMEA Nova S70" in your device's Bluetooth list and select it to pair.
4. Once connected, the indicator light on the soundbar will turn solid.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the soundbar and subwoofer. Do not use liquid cleaners or aerosols.
- **Ventilation:** Ensure proper ventilation around the soundbar and subwoofer. Do not block any ventilation openings.
- **Environment:** Avoid exposing the unit to extreme temperatures, humidity, or direct sunlight.
- **Power Cord:** Always unplug the power cord from the wall outlet before cleaning or if the unit will be unused for a long period.

Troubleshooting

Problem	Possible Cause	Solution
No power	Power cord not connected; Power outlet not active	Ensure power cord is securely plugged in; Try a different power outlet.
No sound	Incorrect input selected; Volume too low; Mute is on; Incorrect TV audio settings	Select correct input source; Increase volume; Disable mute; Set TV audio output to PCM (for Optical) or ensure ARC/eARC is enabled.
Distorted sound	Source audio quality is poor; Volume too high; Loose cable connection	Check audio source; Reduce volume; Ensure all cables are securely connected.
Bluetooth pairing fails	Soundbar not in pairing mode; Device too far; Interference	Ensure soundbar is in Bluetooth mode; Move device closer; Avoid strong electromagnetic interference.
Subwoofer not producing bass	Subwoofer cable not connected; Subwoofer volume too low	Check the 6-PIN connect cable; Adjust subwoofer volume (if applicable via remote).

Specifications

Feature	Detail
Model Name	Nova S70
Item Model Number	U3920

Feature	Detail
Speaker Type	3.1.2Ch Soundbar with Dolby Atmos
Surround Sound Channel Configuration	3.1.2
Speaker Maximum Output Power	390 Watts (Peak)
Product Dimensions	3.54"D x 31.5"W x 1.5"H (Soundbar)
Woofer Diameter	10.6 Inches (Subwoofer)
Material	Metal, Acrylonitrile Butadiene Styrene (ABS)
Connectivity Technology	HDMI IN/eARC, Bluetooth 5.3, OPT, AUX
Wireless Communication Technology	Bluetooth
Subwoofer Connectivity Technology	Wired
Compatible Devices	Television, Desktop, Laptop, Gaming Console, Smartphone, Projector
Control Method	Remote
Mounting Type	Tabletop / Wall Mount
Item Weight	12.16 pounds
UPC	766997838025

Warranty and Support

Warranty Information

The ULTIMEA Nova S70 Soundbar comes with a**Limited Warranty**. Please refer to the warranty card included in your package for specific terms and conditions.

Customer Support

ULTIMEA provides **Lifetime Customer Support** and **7/24 Service** to assist you with any questions or issues you may encounter.
For further assistance, please visit the official ULTIMEA Store or contact their customer service:

- **ULTIMEA Store:** https://www.amazon.com/stores/ULTIMEA/page/A530CFE3-D394-4643-9D47-1AA0E9F06490
- Contact information (email/phone) may be found on the ULTIMEA website or in your product packaging.

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