

ULTIMEA

Dolby Atmos

HDMI™

Bluetooth®



User Manual

Nova S90

EN: User Manual

FR: Manuel de l'Utilisateur

DE: Benutzerhandbuch

IT: Manuale d'uso

JP: ユーザーマニュアル

ES: Manual del usuario

Model No.: U4420

Nova S90 7.1.4 Channel Dolby Atmos Soundbar

Contents

01	User Manual	English
	Connection and Installation	02
07	Benutzerhandbuch	Deutsch
	Anschluss und Installation	08
13	ユーザーマニュアル	日本語
	接続と設置	14
19	Mode d'Emploi	Français
	Raccordement et installation	20
25	Manuale d'uso	Italiano
	Connessione e installazione	26
31	Manual del usuario	Español
	Conexión e instalación	32

User Manual



Model No.: U4420

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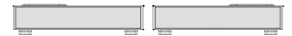
1 ACCESSORIES LIST



Subwoofer



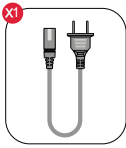
Soundbar



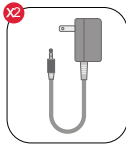
Surround Speaker x 2



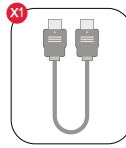
Soundbar Power Adaptor



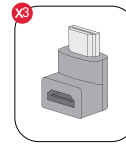
Subwoofer Power Cable



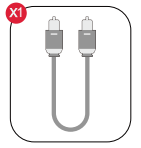
Surround Speaker Power Adaptor



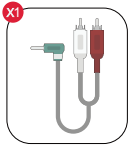
HDMI Cable



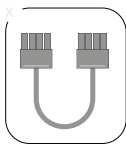
HDMI Adaptor



Digital Optical Cable



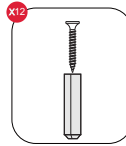
Stereo 3.5mm to RCA Audio Cable



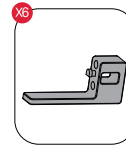
8-pin Cable for Soundbar Connection (140mm)



Remote Control



Wall Mounted Kit

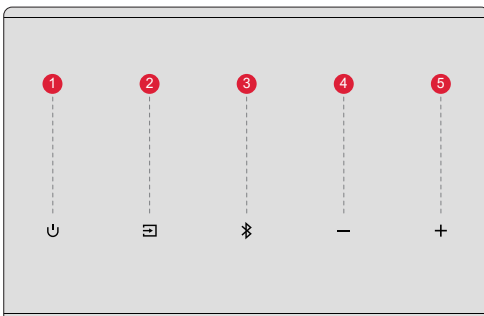


Wall Bracket



User Manual

2 SOUNDBAR CONTROLS

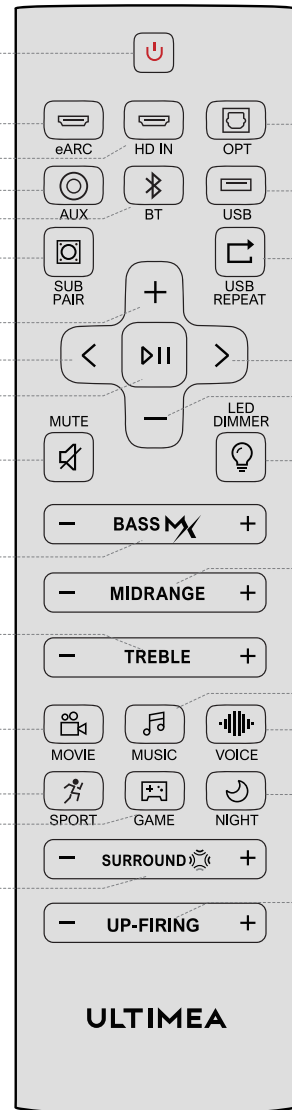


Control Panel

- 1 "Power Button": Power Button**
Press power button to power on / off.
- 2 "Input Mode": Input Mode**
Press to switch channels: eARC-HD 1(HDMI IN1)-HD 2(HDMI IN2)-OPT(OPTICAL)-BT-AUX-USB.
- 3 "BT": BT**
Press to switch to Bluetooth channel and enter pairing mode.
Hold for 3 seconds to disconnect the current device and connect to a new device manually on your mobile phone / PC / TV (BT ID: Nova S90)
- 4 "Volume Down": Volume Down**
- 5 "Volume Up": Volume Up**

Remote Control

- 1 "U": **Power Button** Press to power on / off.
- 2 "eARC": **eARC** Press to switch to HDMI eARC channel.
- 3 "HD IN": **HD IN** Press to switch to HDMI IN channel.
- 4 "OPT": **OPT** Press to switch to OPTICAL channel.
- 5 "AUX": **AUX** Press to switch to AUX channel.
- 6 "BT": **BT** Press to switch to BLUETOOTH channel.
- 7 "USB": **USB** Press to switch to USB channel.
- 8 "SUB PAIR":
Press and hold the button for 3 seconds to put the Soundbar in a state ready to pair with the subwoofer.
- 9 "USB REPEAT":
Press to switch between single loop playback and list loop playback.
- 10 "+": **Volume Up**
- 11 "-": **Volume Down**
- 12 "<": **Previous** For BT and USB mode only: Skip to previous track.
- 13 ">": **Next** For BT and USB mode only: Skip to next track.
- 14 "⏮": **Play / Pause** For BT and USB mode only.
- 15 "🔇": **MUTE**
- 16 "💡": **LED DIMMER**
Press to adjust display brightness in 5 levels. Press and hold for 3s to turn off the LED display.
- 17 "BASS MAX": **BASSMAX**
Press to adjust bass level, the display will show: "B5-6", "B5-5", "B5-4", "B5-3", "B5-2", "B5-1", "B5 0", "B5 1", "B5 2", "B5 3", "B5 4", "B5 5", "B5 6".
- 18 "MIDRANGE": **MIDRANGE**
Press to adjust alto level, the display will show: "MR-6", "MR-5", "MR-4", "MR-3", "MR-2", "MR-1", "MR 0", "MR 1", "MR 2", "MR 3", "MR 4", "MR 5", "MR 6".
- 19 "TREBLE": **TREBLE**
Press to adjust treble level, the display will show: "T8-6", "T8-5", "T8-4", "T8-3", "T8-2", "T8-1", "T8 0", "T8 1", "T8 2", "T8 3", "T8 4", "T8 5", "T8 6".
- 20 "MOVIE": **MOVIE**
Press to switch to MOVIE mode, the display will show: "MOVI".
- 21 "MUSIC": **MUSIC**
Press to switch to MUSIC mode, the display will show: "MUSC".
- 22 "VOICE": **VOICE**
Press to switch to VOICE mode, the display will show: "VOIC".
- 23 "SPORT": **SPORT**
Press to switch to SPORT mode, the display will show: "SPRT".
- 24 "GAME": **GAME**
Press to switch to GAME mode, the display will show: "GAME".
- 25 "NIGHT": **NIGHT**
Press to switch to NIGHT mode, the display will show: "NIGT".
- 26 "SURROUND": **SURROUND**
Press to adjust surround sound level, the display will show: "SR-6", "SR-5", "SR-4", "SR-3", "SR-2", "SR-1", "SR 0", "SR 1", "SR 2", "SR 3", "SR 4", "SR 5", "SR 6".
- 27 "UP-FIRING": **UP-FIRING**
Press to adjust up-firing volume level, the display will show: "UP-3", "UP-2", "UP-1", "UP 0", "UP 1", "UP 2", "UP 3".

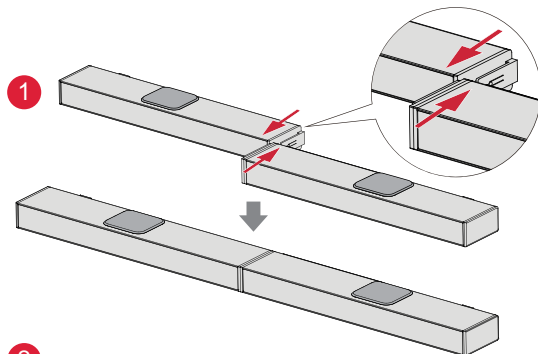


3 SOUNDBAR INSTALLATION

Assembly Steps

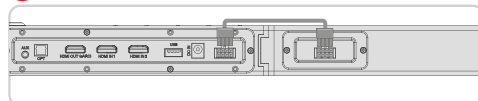
Step 1

Set the two parts of the Soundbar on the same level and align the connection joints. Connect the two parts by pushing parallelly to combine as one piece.



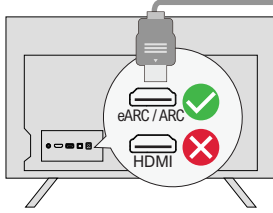
Step 2

Plug in 8-pin Cable.

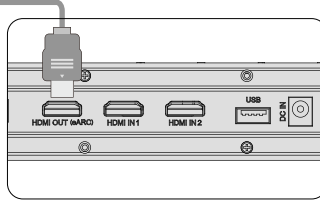


4 CONNECT TO TV VIA HDMI OUT eARC / ARC

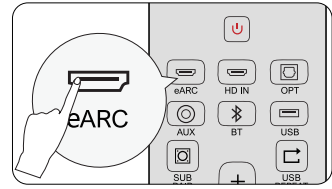
EN



Step 1:
Connect one end of the HDMI cable to the eARC / ARC port on the back of your TV.



Step 2:
Then connect the other end into the HDMI OUT (eARC) port of the soundbar.



Step 3:
Press "eARC" button on the remote control to select "eARC" input.

Note:

Make sure your TV HDMI supports eARC, otherwise the Dolby Atmos audio signal cannot be transmitted.

Atmos: If you are watching movie in the Dolby Atmos format, please set the audio output on your TV to Pass Through:
TV Settings > Home > Settings > Sound > Digital Audio Output > Pass Through

DTS: If you are watching a movie in the DTS format, please set the audio output on your TV to PCM:
TV Settings > Home > Settings > Sound > Digital Audio Output > PCM

What's the difference between: HDMI IN, HDMI ARC, HDMI eARC?

HDMI IN is a standard HDMI input that allows you to connect devices to your TV or audio system. It supports audio and video signals, but it does not support audio return channel (ARC) or enhanced audio return channel (eARC) functionality.

HDMI ARC is a special HDMI port that supports two-way communication between your TV and audio system. This means that audio can be sent from your TV to your audio system, and audio system can send audio back to your TV.

HDMI eARC (Enhanced Audio Return Channel) is an updated version of HDMI ARC that supports higher quality audio formats such as Dolby Atmos and DTS:X.

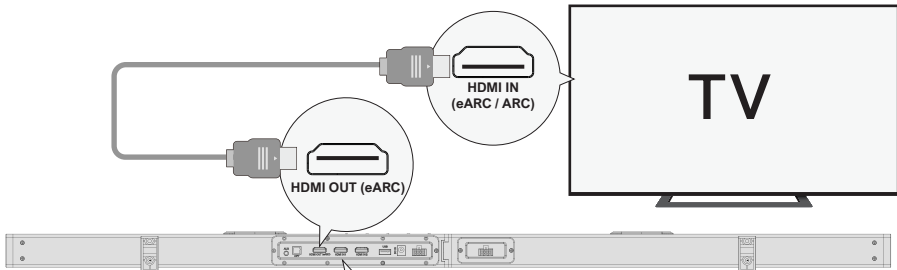
Note: Please turn on the "CEC" function on your TV.

When eARC / ARC is connected, your TV remote control can control the soundbar and TV simultaneously:

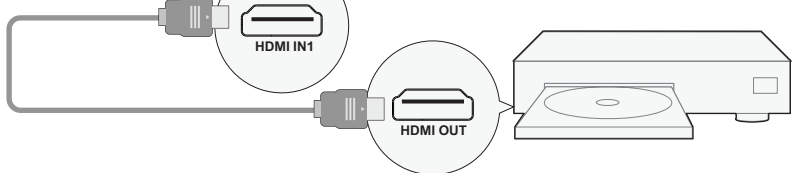
- 1 Turn on / off
- 2 Adjust the volume

5 CONNECT TO OTHER DEVICE VIA HDMI IN1 / HDMI IN2

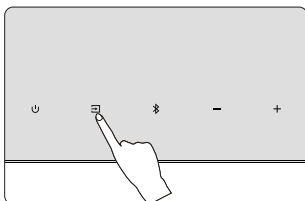
Step 1



Step 2



Step 3



Step 1: Connect the HDMI Cable to the HDMI OUT (eARC) port on the Soundbar and the other end to the HDMI IN (eARC / ARC) port on the TV.

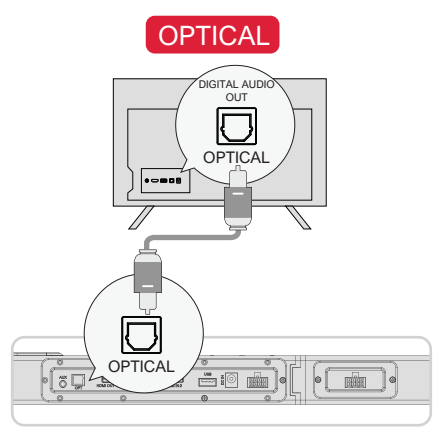
Step 2: Connect the HDMI cable to the HDMI OUT port on the other device (Such as DVD or game console) and the other end to HDMI IN1 / HDMI IN2 port on the Soundbar.

Step 3: Press "Source" button on Soundbar or Remote Control to switch to HDMI IN1 / HDMI IN2 channel.

Note: Your TV HDMI needs to support eARC to transmit the Dolby Atmos audio format to your Soundbar.

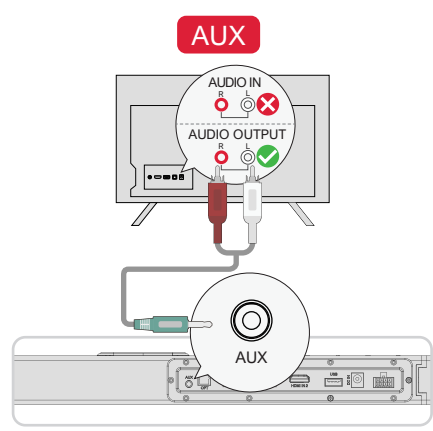
6 CONNECT TO TV VIA OPTICAL / AUX

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OPTION 1: OPTICAL

- 1 Make sure the TV's port is OPTICAL OUT, connect both sides of the cable to OPTICAL, for both the TV and the soundbar.
 - 2 Make sure the optical plug is inserted correctly as it shows in the picture. Do not insert the plug upside down and break the optical.
- Note:** If audio is coming from the internal TV speakers, mute or minimize the TV volume.



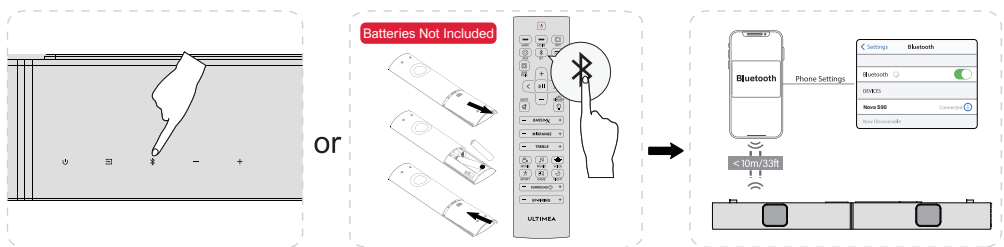
OPTION 2: AUX

- 1 Connect the 3.5mm to RCA audio cable to connect to your TV's RCA AUDIO OUT port.
 - 2 Make sure the color of the cables ends matches the color of the TV ports.
- Note:** Please remember to unplug the AUX cable from TV and Soundbar when you want to switch other mode.

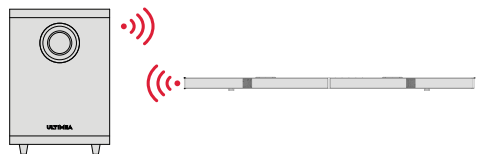
In Optical Mode: If there is no sound, try setting the TV audio output to PCM: TV Settings > Home > Settings > Sound > Digital Audio Output > PCM

7 CONNECT TO BLUETOOTH

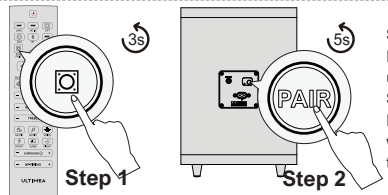
- 1 Press the "Bluetooth" button on the soundbar or remote control to enter Bluetooth pairing mode.
 - 2 Go to the Bluetooth setting on your phone, find and select "Nova S90" to connect the soundbar.
- Note:** If it's already in the Bluetooth mode and connected, press and hold "Bluetooth" button for 3 seconds to disconnect current device and choose to connect to a new device manually on your mobile phone / PC / TV.



8 PAIRING SUBWOOFER



The subwoofer has been paired with the soundbar in the factory. However, you may need to re-pair it if there is no sound coming from the subwoofer.

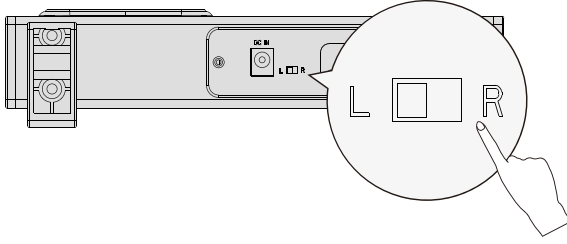


- Step 1**
Press and hold the "SUB PAIR" button on the remote control for 3 seconds, until the soundbar shows "SUB" flashing in the front.
- Step 2**
Press and hold the "PAIR" button on the subwoofer for 5 seconds, until the white LED light is flashing. The subwoofer is paired successfully when the white LED light is solid on.

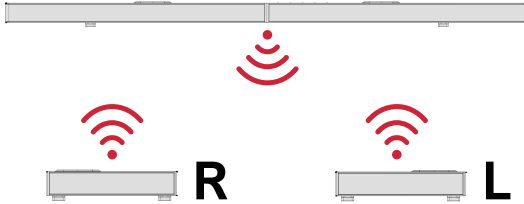
Note: The "SUB OUT" interface on the subwoofer is a reserved port. If you seek an enhanced bass experience, you can purchase an additional active subwoofer independently and connect it to this interface to upgrade your bass system, achieving the optimal bass effect you desire.

9 PAIRING SURROUND SPEAKER

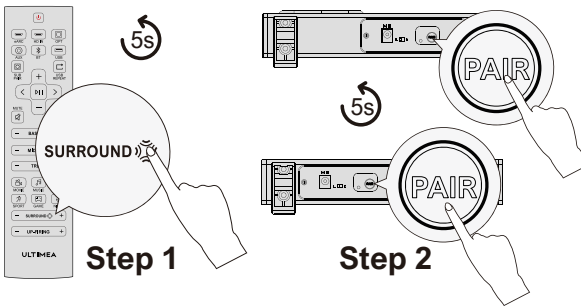
EN



For a better listening experience, before doing the pairing, kindly make sure the buttons on the back of the surround speakers are switched one to "L" and the other to "R".



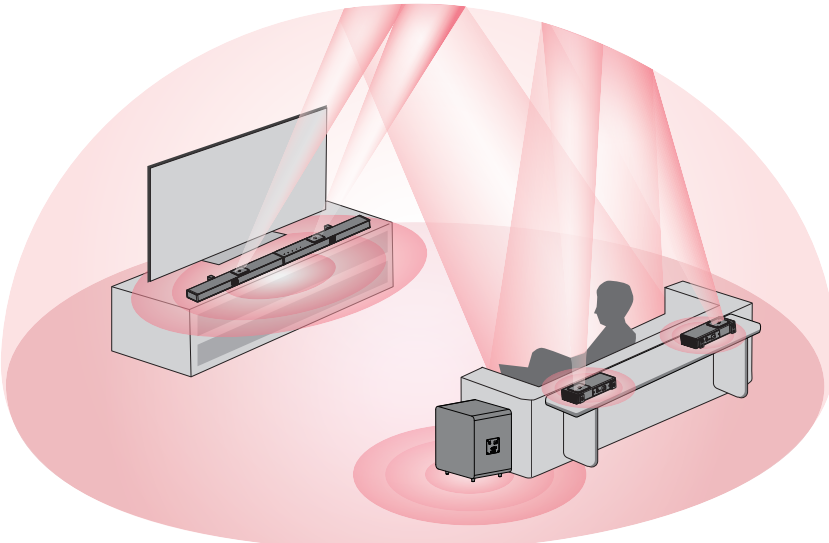
The surround speakers have been paired with the soundbar in the factory. However, you may need to re-pair it if there is no sound coming from the surround speakers.



Step 1
Press and hold the "SURROUND" button on the remote control for 5 seconds, until the soundbar shows "SUR" flashing in the front.

Step 2
Press and hold the "PAIR" button on the surround speakers for 5 seconds, until the white LED light is flashing. The surround speaker is paired successfully when the white LED light is solid on.

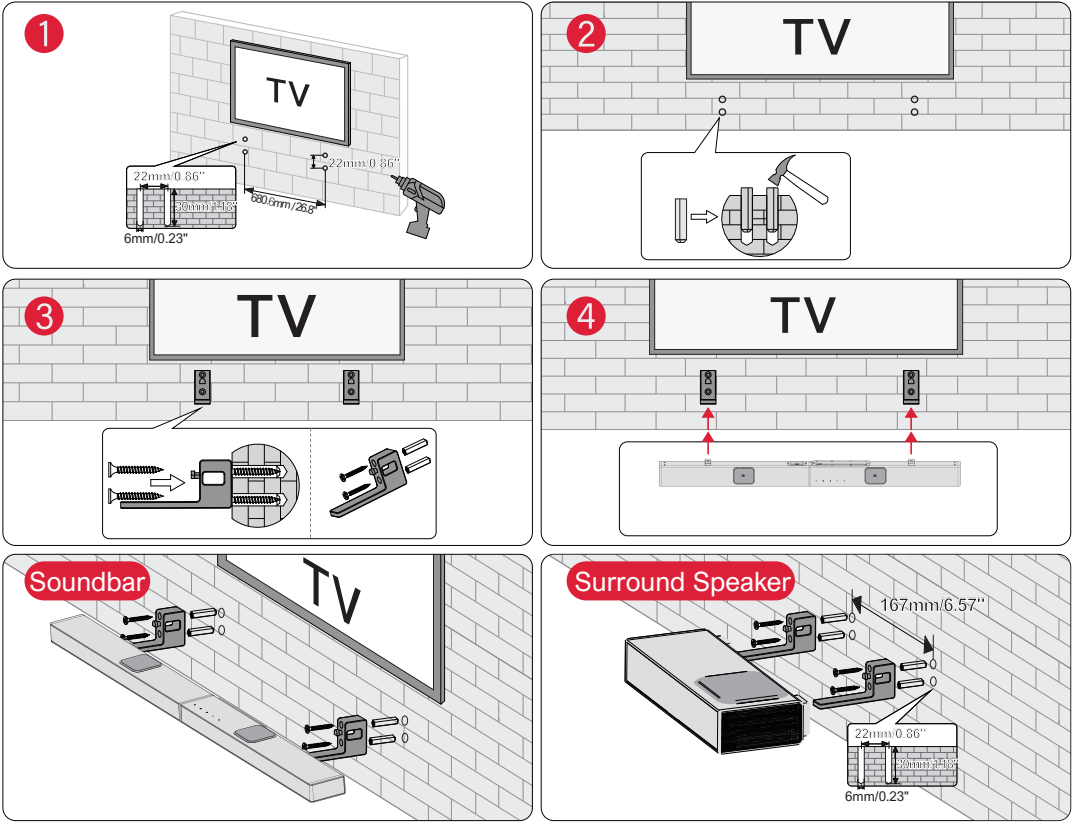
10 PLACEMENT OPTIONS



The soundbar and surround speakers should be placed at or near ear level.

11 WALL MOUNT INSTALLATION

EN



 **Note:** Please use the HDMI Adaptor for easy plugging and unplugging of the HDMI Cable.

12 SPECIFICATIONS

Model Number	U4420
Power Supply	AC 100-240V, ~50/60Hz
Soundbar Drivers	(3.1" x 1.2") x 5 (Soundbar) + 1.8" x 4 (upward-firing Driver) + (3.1" x 1.2") x 2 (Surround Speaker) + 8" (Subwoofer)
Frequency Response	35Hz - 18kHz
Standby Power	<0.5W
Operating Temperature	0°C - 45°C / 32°F - 113°F
Bluetooth Version	5.3

Dimensions and Weight		
Soundbar	1008 (W) x 38 (H) x 76 (D)mm	39.7" x 1.5" x 3.0"
Subwoofer	308 (W) x 345 (H) x 237 (D)mm	12.1" x 13.6" x 9.3"
Surround Speaker	205 (W) x 38 (H) x 76 (D)mm	8.1" x 1.5" x 3.0"
Packaging	550 (W) x 314 (H) x 428 (D)mm	21.7" x 12.4" x 16.9"
Net Weight	10kg / 22.05lbs	
Gross Weight	12.6kg / 27.78lbs	

ULTIMEA

Nova S90

Benutzerhandbuch



Modell Nr.: U4420

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1 ZUBEHÖRLISTE



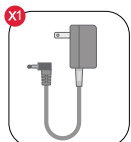
Subwoofer



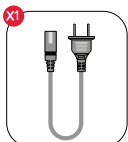
Soundbar



Surround-Lautsprecher x 2



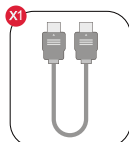
Soundbar-Netzadapter



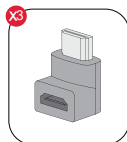
Subwoofer-Netzkabel



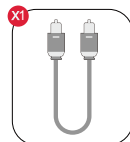
Surround-Lautsprecher Netzadapter



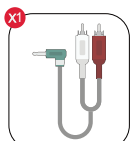
HDMI-Kabel



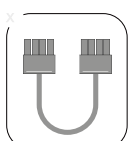
HDMI-Adapter



Optisches Digitalkabel



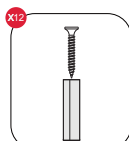
Stereo 3.5mm auf RCA Audiokabel



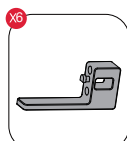
8 poliges Kabel für Soundbar-Anschluss (140mm)



Fernbedienung



Wandmontage-Kit



Wandhalterung

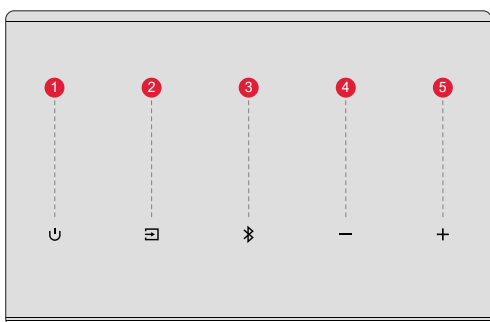


Benutzerhandbuch

2 SOUNDBAR-BEDIENELEMENTE

Bedienfeld

- 1 "⏻": Power-Taste**
Drücken Sie die Ein-/Aus-Taste zum Ein-/Ausschalten
- 2 "📺": Eingangsmodus**
Drücken Sie zum Umschalten der Kanäle: eARC-HD 1(HDMI IN1)-HD 2(HDMI IN2)-OPT(OPTISCH)-BT-AUX-USB.
- 3 "📶": BT**
Um zum Bluetooth-Kanal zu wechseln und den Kopplungsmodus zu aktivieren. Halten Sie die Taste 3 Sekunden lang gedrückt, um die Verbindung mit dem aktuellen Gerät zu trennen und sich manuell mit einem neuen Gerät auf Ihrem Mobiltelefon / PC / Fernseher zu verbinden. (BT ID: Nova S90).
- 4 "➡": Lautstärke erhöhen**
- 5 "⬅": Lautstärke verringern**



Fernsteuerung

- 1 "U": **Einschalttaste** Drücken Sie diese Taste, um das Gerät ein- und auszuschalten.
- 2 "eARC": **eARC** Drücken Sie diese Taste, um zum HDMI eARC-Kanal zu wechseln.
- 3 "HD IN": **HD IN** Drücken Sie diese Taste, um zum HDMI IN-Kanal zu wechseln.
- 4 "OPT": **OPT** Drücken Sie diese Taste, um zum OPTICAL-Kanal zu wechseln.
- 5 "AUX": **AUX** Drücken Sie diese Taste, um zum AUX-Kanal zu wechseln.
- 6 "BT": **BT** USB-Modus: Drücken, um zum BLUETOOTH-Kanal zu wechseln.
- 7 "USB": **USB** Drücken, um zum USB-Kanal zu wechseln.
- 8 "SUB PAIR"

Halten Sie die Taste 3 Sekunden lang gedrückt, um die Soundbar in einen Zustand zu versetzen, in dem sie mit dem Subwoofer gekoppelt werden kann.

- 9 "USB REPEAT"
USB-Modus: Drücken Sie diese Taste, um zwischen Einzelschleifenwiedergabe und Listenschleifenwiedergabe zu wechseln.

- 10 "+": **Lautstärke erhöhen**

- 11 "-": **Lautstärke verringern**

- 12 "<": **Zurück** Nur im BT- und USB-Modus: Springt zum vorherigen Titel.

- 13 ">": **Weiter** Nur im BT- und USB-Modus: Zum nächsten Titel springen.

- 14 "II": **Wiedergabe/Pause** Nur für den BT- und USB-Modus.

- 15 "MUTE": **MUTE**

- 16 "LED-DIMMER"

Drücken, um die Helligkeit des Displays in 5 Stufen einzustellen. Halten Sie die Taste 3 Sekunden lang gedrückt, um das Display auszuschalten.

- 17 "BASS MAX": **BASSMAX**

Drücken Sie diese Taste, um den Basspegel einzustellen. Auf dem Display wird angezeigt: "BS-6", "BS-5", "BS-4", "BS-3", "BS-2", "BS-1", "BS 0", "BS 1", "BS 2", "BS 3", "BS 4", "BS 5", "BS 6".

- 18 "MIDRANGE": **MITTELTONBEREICH**

Drücken Sie diese Taste, um den Alt-Pegel einzustellen. Auf dem Display erscheint: "MR-6", "MR-5", "MR-4", "MR-3", "MR-2", "MR-1", "MR 0", "MR 1", "MR 2", "MR 3", "MR 4", "MR 5", "MR 6".

- 19 "TREBLE": **TREBLE**

Drücken Sie diese Taste, um die Höhen einzustellen. Auf dem Display erscheint: "TB-6", "TB-5", "TB-4", "TB-3", "TB-2", "TB-1", "TB 0", "TB 1", "TB 2", "TB 3", "TB 4", "TB 5", "TB 6".

- 20 "MOVIE": **MOVIE**

Drücken Sie diese Taste, um in den MOVIE-Modus zu wechseln, auf dem Display erscheint: "MOVIE".

- 21 "MUSIK": **MUSIK**

Drücken Sie diese Taste, um in den MUSIC-Modus zu wechseln, auf dem Display erscheint: "MUSIC".

- 22 "STIMME": **STIMME**

Drücken Sie diese Taste, um in den VOICE-Modus zu wechseln; auf dem Display erscheint: "VOICE".

- 23 "SPORT": **SPORT**

Drücken Sie diese Taste, um in den SPORT-Modus zu wechseln, auf dem Display erscheint: "SPORT".

- 24 "SPIEL": **SPIEL**

Drücken Sie diese Taste, um in den GAME-Modus zu wechseln; auf dem Display erscheint: "GAME".

- 25 "NACHT": **NACHT**

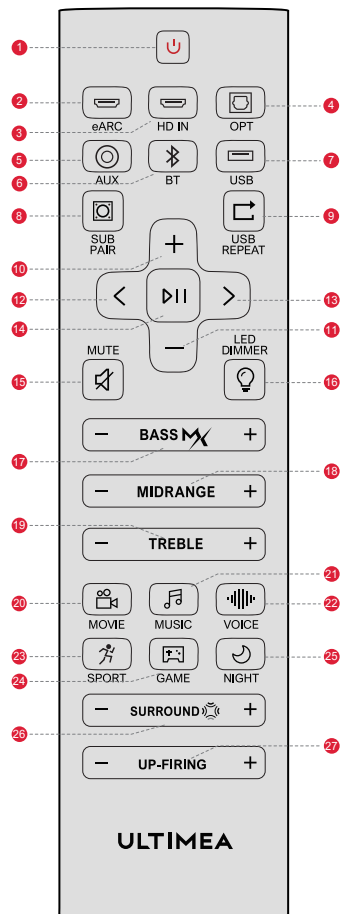
Drücken Sie diese Taste, um in den NIGHT-Modus zu wechseln, auf dem Display erscheint: "NIGHT".

- 26 "SURROUND": **SURROUND**

Drücken Sie diese Taste, um den Surround-Sound-Pegel einzustellen; auf dem Display wird angezeigt: "SR-6", "SR-5", "SR-4", "SR-3", "SR-2", "SR-1", "SR 0", "SR 1", "SR 2", "SR 3", "SR 4", "SR 5", "SR 6".

- 27 "UP-FIRING": **UP-FIRING**

Drücken Sie, um die Lautstärke der Aufwärtslautsprecher anzupassen, wird auf dem Display angezeigt: "UP-3", "UP-2", "UP-1", "UP 0", "UP 1", "UP 2", "UP 3".

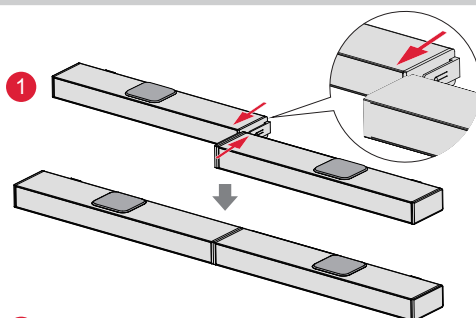


3 SOUNDBAR-INSTALLATION

Montageschritte

Schritt 1

Stellen Sie die beiden Teile der Soundbar auf die gleiche Höhe und richten Sie die Verbindungsstellen aus. Verbinden Sie die beiden Teile durch paralleles Schieben, um sie zu einem Stück zusammenzufügen.



Schritt 2

8-pin Kabel einstecken.

