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boAt Aavante 5.2.4 Prime 6250DA

boAt Aavante 5.2.4 Prime 6250DA Dolby Atmos Soundbar User Manual

Model: Aavante 5.2.4 Prime 6250DA (HA0079)

1. Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your boAt Aavante 5.2.4 Prime 6250DA Dolby Atmos Soundbar. This system is designed to deliver an immersive audio experience with its 5.2.4 channel configuration, dual subwoofers, wireless satellite speakers, and Dolby Atmos technology.

2. Package Contents

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

- Soundbar
- Subwoofer (x2)
- Satellite Speakers (x2)
- Power Cable
- Remote Control
- AA Batteries (x2) for Remote

Image: The complete boAt Aavante 5.2.4 Prime 6250DA soundbar system, including the main soundbar unit, two subwoofers, and two satellite speakers, all in a premium black finish.

3. Product Overview

3.1 System Components

The boAt Aavante 5.2.4 Prime 6250DA system consists of the following main components:

- **Soundbar:** The central unit housing multiple speakers for front and height channels.
- **Dual Wired Subwoofers:** Two dedicated units for powerful bass reproduction.
- **Wireless Rear Satellite Speakers:** Two compact speakers that connect wirelessly to the main system for surround sound.

3.2 Controls and Indicators

The soundbar features onboard controls and an LED display. A master remote control is included for comprehensive

system management.

Image: The master remote control for the boAt Aavante 5.2.4 Prime 6250DA, showing buttons for power, volume, mode selection, EQ settings, Bluetooth, bass, and treble adjustments.

4. Setup

4.1 Speaker Placement

Optimal placement is crucial for achieving the best sound experience:

- **Soundbar:** Place the soundbar centrally below your television. Ensure it is not obstructed.
- **Subwoofers:** Position the two subwoofers on the floor, ideally near the front of the room. Experiment with placement to find the best bass response for your listening area.
- **Satellite Speakers:** Place the wireless satellite speakers behind your primary listening position, to the left and right. Ensure they have a clear line of sight to the soundbar for stable wireless connection.

Image: Diagram illustrating the recommended placement for the 5.2.4 channel soundbar system, showing the soundbar in front of the TV, two subwoofers near the front, and two satellite speakers positioned behind the listener for immersive surround sound.

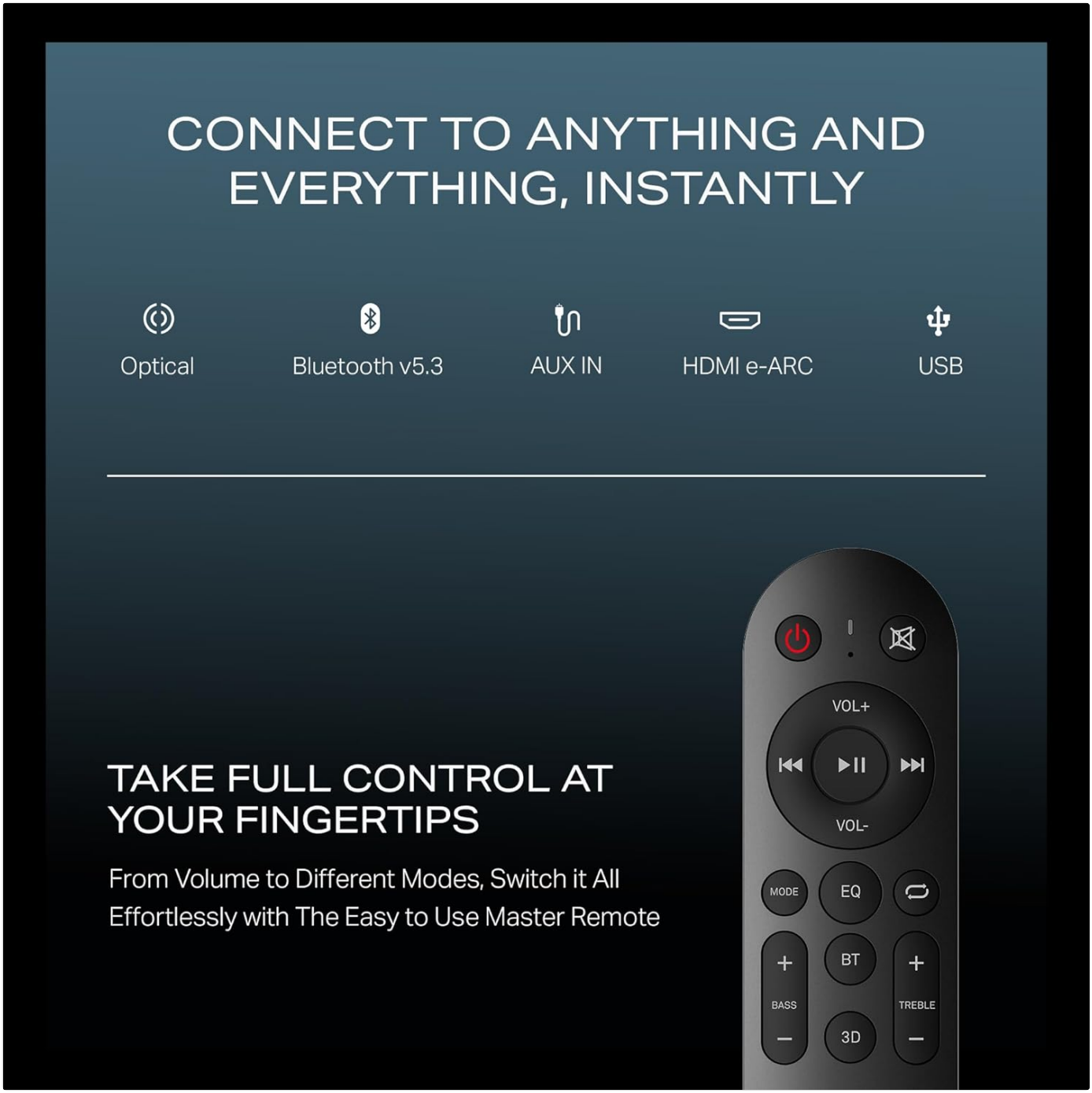

Image: A visual representation of a 360-degree surround sound setup, highlighting the effect of multiple phantom speakers creating an immersive audio environment around the listener.

4.2 Connecting the System

Connect the soundbar to your audio sources using the available ports. Ensure all power cables are securely connected to the soundbar, subwoofers, and satellite speakers, then plug them into a power outlet.

Image: Icons representing the various connectivity options available on the boAt Aavante 5.2.4 Prime 6250DA soundbar: Optical, Bluetooth v5.3, AUX IN, HDMI e-ARC, and USB.

HDMI (eARC) Connection:

1. Connect an HDMI cable (not included) from the HDMI eARC port on the soundbar to the HDMI eARC/ARC port on your television.
2. On your TV, navigate to the audio settings and set the sound output to 'Auto' or 'Passthrough' to ensure proper transmission of Dolby Atmos or 5.1 content. If set to 'PCM' or 'Stereo', the soundbar will default to 2.0 stereo output.

Optical Connection:

1. Connect an optical cable (not included) from the OPTICAL OUT port on your TV or audio source to the OPTICAL IN port on the soundbar.
2. Select 'Optical' as the input source on the soundbar.

AUX Connection:

1. Connect a 3.5mm AUX cable (not included) from the audio output of your device to the AUX IN port on the

soundbar.

2. Select 'AUX' as the input source on the soundbar.

USB Connection:

1. Insert a USB drive containing audio files into the USB port on the soundbar.
2. Select 'USB' as the input source on the soundbar. The soundbar will automatically begin playing compatible audio files.

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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 Source Selection

Press the **MODE** button on the remote control or the soundbar to cycle through available input sources: HDMI (eARC), Optical, AUX, USB, and Bluetooth.

5.3 Bluetooth Pairing

1. Turn on the soundbar and select 'Bluetooth' mode. The LED display will indicate 'BT'.
2. Enable Bluetooth on your mobile device and search for 'boAt Aavante 6250DA'.
3. Select the device to pair. Once connected, the soundbar will indicate successful pairing.

5.4 EQ Modes

The soundbar offers various Equalizer (EQ) modes to optimize audio for different content types. Press the**EQ** button on the remote to switch between modes:

- **Movie:** Enhances dialogue clarity and cinematic effects.
- **Music:** Provides a balanced sound profile for music playback.
- **Sports:** Optimizes audio for sports broadcasts, emphasizing commentary and crowd sounds.
- **News:** Focuses on vocal clarity for news and talk shows.

Image: A graphical representation of the EQ modes interface, showing options for Movie, Music, Sports, and News, allowing users to personalize sound settings.

5.5 Volume, Bass, and Treble Control

Use the **VOL+** / **VOL-** buttons on the remote to adjust the overall volume. Dedicated**BASS+** / **BASS-** and **TREBLE+** / **TREBLE-** buttons allow for fine-tuning of low and high frequencies.

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6. Maintenance

To ensure the longevity and optimal performance of your soundbar system:

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the soundbar, subwoofers, and satellite speakers. Avoid using liquid cleaners or abrasive materials.
- **Ventilation:** Ensure adequate airflow around all components to prevent overheating. Do not block ventilation openings.

- **Environment:** Keep the system away from direct sunlight, heat sources, and excessive moisture.

7. Troubleshooting

If you encounter issues with your boAt Aavante 5.2.4 Prime 6250DA, refer to the following common solutions:

Problem	Possible Cause	Solution
No power	Power cable not connected; power outlet not active.	Check power connections; try a different outlet.
No sound	Incorrect input source selected; volume too low; cables loose.	Select correct input; increase volume; check all audio cables.
No sound from satellite speakers	Wireless connection issue; speakers not powered.	Ensure satellite speakers are powered on and paired with the soundbar.
Dolby Atmos not working	TV audio output not set to 'Auto' or 'Passthrough'; content is not Dolby Atmos.	Set TV sound output to 'Auto' or 'Passthrough'. Ensure playing Dolby Atmos compatible content.
Bluetooth pairing issues	Device too far; soundbar not in pairing mode; interference.	Ensure soundbar is in BT mode; move device closer; restart both devices.

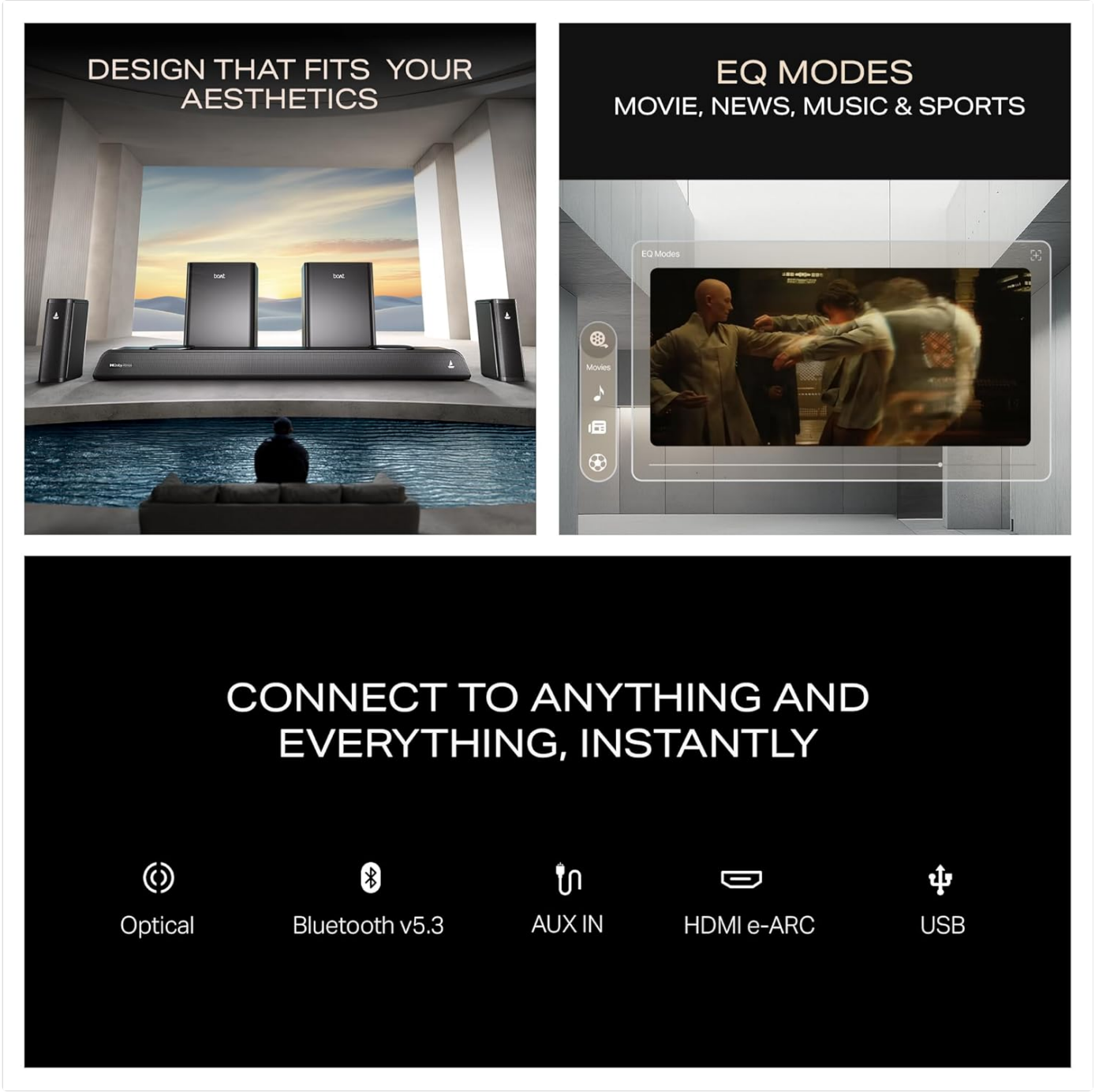

Image: A visual representation of how Dolby Atmos creates an immersive sound field, with sound waves emanating from various points around the listener, including overhead, for a multi-dimensional audio experience.

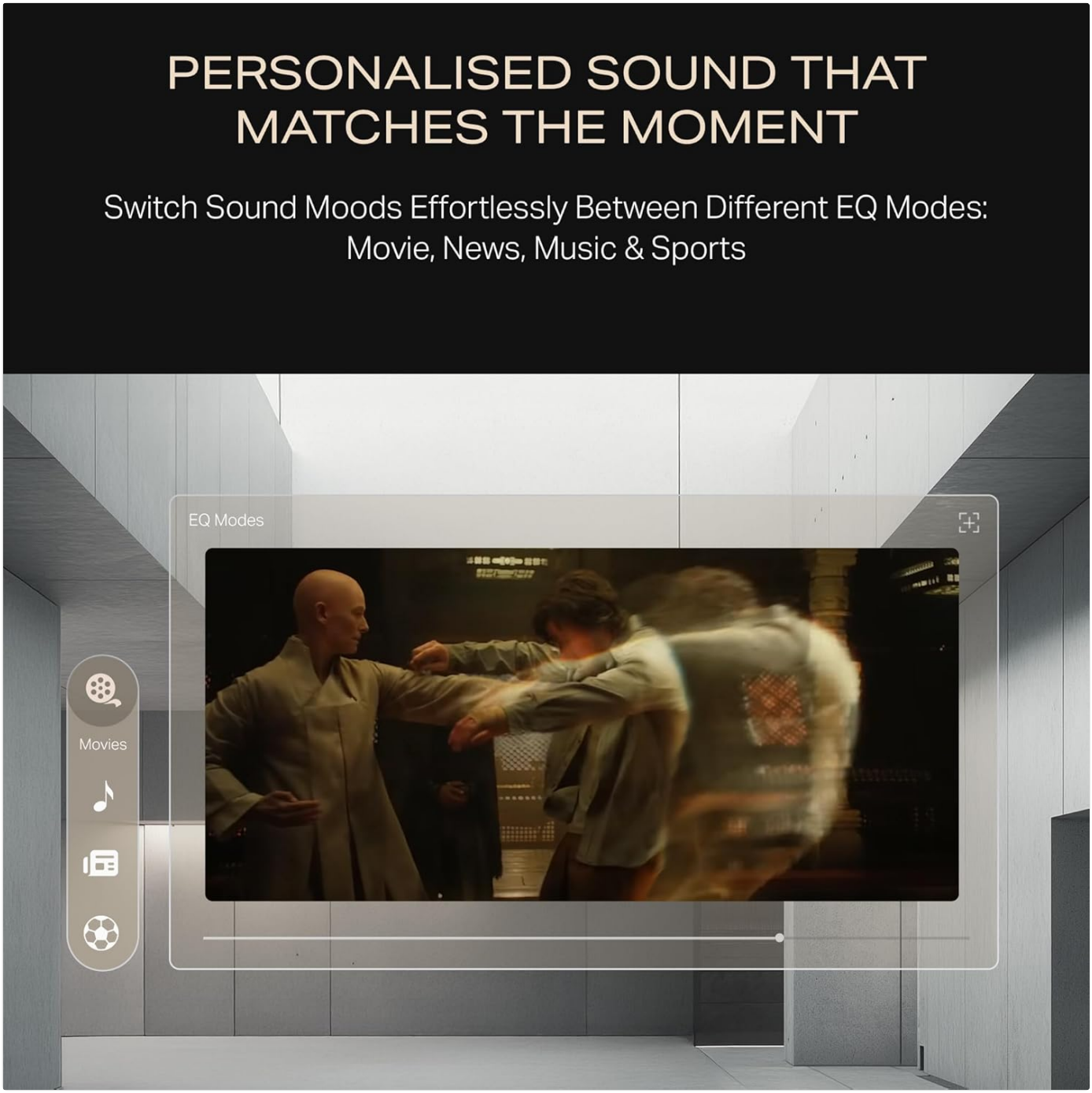

Image: A comparison graphic showing the difference between regular audio and Dolby Atmos audio waveforms, illustrating the enhanced detail and dynamic range provided by Dolby Atmos.

8. Specifications

Feature	Detail
Model Name	Aavante 5.2.4 Prime 6250DA
Model Number	HA0079
Audio Output	625W RMS
Channel Configuration	5.2.4 Channel (Soundbar, Dual Subwoofers, Wireless Satellites)
Audio Technology	Dolby Atmos

Feature	Detail
Connectivity	Bluetooth v5.3, HDMI (eARC), USB, AUX, Optical, Coaxial
Control Method	Remote Control
Product Dimensions	90D x 7.4W x 11H Centimeters (Soundbar)
Item Weight	7 kg (Total System)
Included Components	Soundbar, 2x Subwoofers, 2x Satellites, Cable, Remote
Power Source	Wired
Batteries for Remote	2 AA batteries (included)

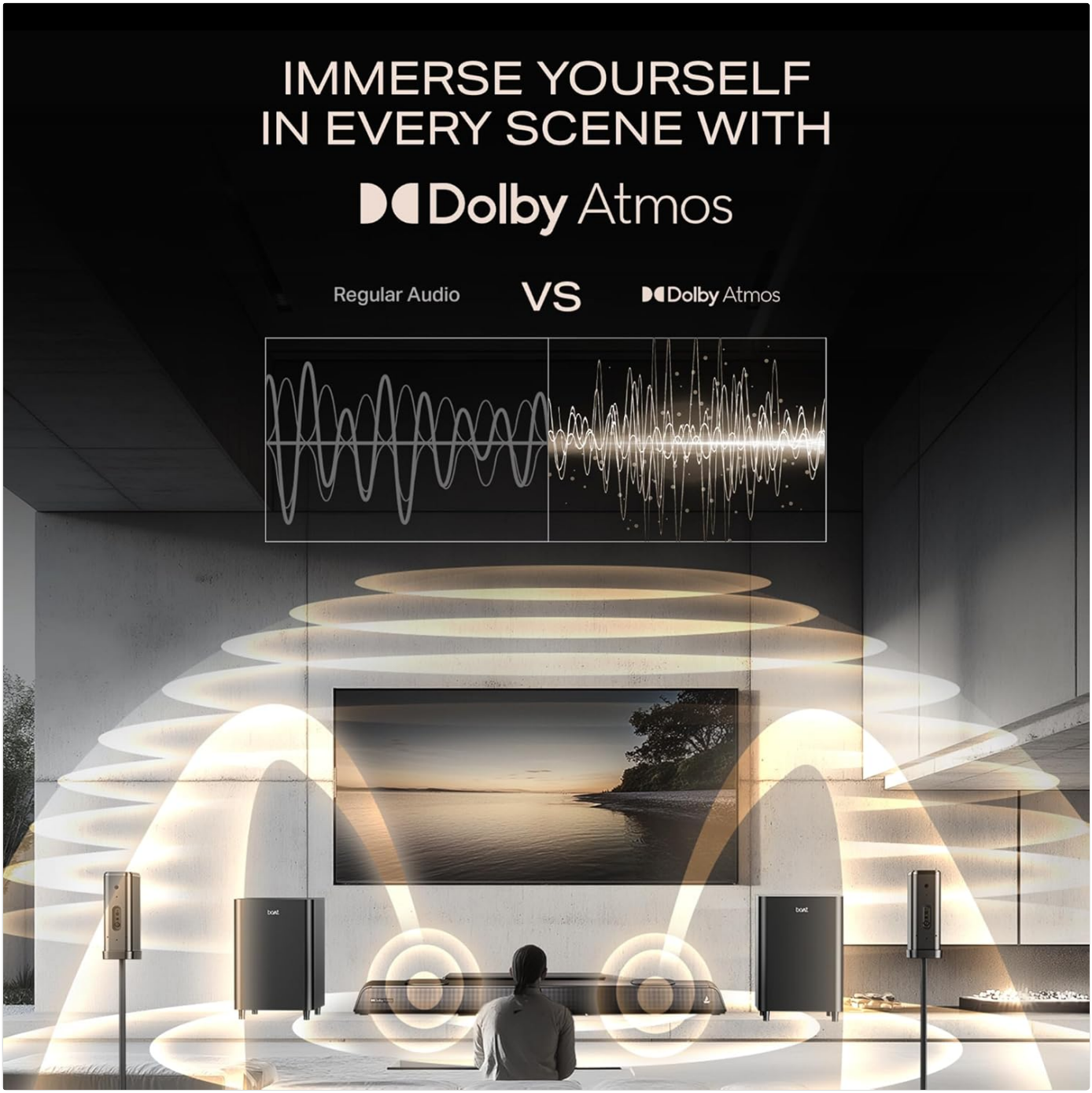

Image: An internal view of the soundbar highlighting its components and the powerful 625W output, indicating boAt Signature Sound technology.

Image: Two boAt subwoofers, emphasizing their role in delivering powerful and deep bass for the audio system.

9. Warranty and Support

Your boAt Aavante 5.2.4 Prime 6250DA soundbar system comes with a **Limited Warranty**. For detailed warranty terms and conditions, please refer to the warranty card included in your package or visit the official boAt website.
For technical assistance, troubleshooting not covered in this manual, or warranty claims, please contact boAt customer support through their official channels. Keep your purchase receipt and product serial number handy when contacting support.

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	boAt AAVANTE BAR 5500DA User Manual User manual for the boAt AAVANTE BAR 5500DA 5.1.2 Channel 500W Dolby Atmos Sound Bar with Wired Subwoofer & Dual Wireless Rear Satellites. Includes setup, installation, operation, and technical specifications.
	boAt Aavante Prime Beat 5.1 Channel Dolby Audio Soundbar User Manual User manual for the boAt Aavante Prime Beat 5.1 Channel Dolby Audio Soundbar. Learn about product overview, components, safety, setup, installation, connections, operation, and specifications.
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