

SONODYNE®

S A M Ñ 5 0 0 0
- s o u n d b a r -



A LEGACY OF TRUE SOUND



power • clarity • immersion

SAMĀ, pronounced as “Suh-mah” in Sanskrit, signifies balance and harmony. To understand **SAMĀ**, we need to understand the sound designer’s journey.

The sound designer ensures that sound enhances the visuals and keeps the audience engaged. Without a well-crafted sonic journey, the story risks losing its grip, emphasizing the designer’s critical role in sustaining immersion.

To achieve this, the sound engineer concentrates on the following elements:

- First and foremost, **DIALOGUE** clarity takes center stage, capturing the emotional depth and anxiety of an actor’s performance through sync sound and studio overdubs. Iconic cinematic voices are unforgettable, aren’t they?
- Then non-verbal sonics, like **SOUND EFFECTS**, are created using live recordings or high-definition libraries. These range from rain and thunder to elaborate effects in VFX-heavy productions, such as subtle horror cues or explosive battle scenes.
- **AMBIENCE**, like background traffic or crowd chatter, captures a scene’s sonic essence. Though subtler than sound effects, it enriches the space, from party voices to audience rapture at a live performance.
- **ROOM TONE**, the background sonic constant, ensures seamless transitions between takes and scenes. It captures the inherent sound of the shooting location, often unnoticed but vital.
- The sound designer then places the **MUSICAL SCORE**, crafted by a dedicated team to capture dramatic movement. Iconic themes like Darth Vader’s march or Jaws’ ominous entry are unforgettable sound triumphs.
- With **all this information** the sound engineer tirelessly crafts the final multichannel mix, creating an **IMMERSIVE BALANCE** that drives the story and captivates the audience.

Inspired by cinematic creativity and precision, the **SAMĀ 5000**, our compact Dolby Atmos soundbar, offers an immersive experience, staying true to the sound designer’s vision.



MULTI DIMENSIONAL
IMAGING



DSP
BALANCE



3.1
CHANNEL



COMPACT
SUBWOOFER



DIALOGUE
CLARITY



3 SOUND
MODES



SIMPLE
INSTALLATION



REMOTE
CONTROL

Inspired by cinematic creativity and precision, the **SAMĀ 5000**, a compact Dolby Atmos soundbar, offers an immersive experience, staying true to the sound designer's vision.

MULTI DIMENSIONAL IMAGING: Immersive surround sound with Dolby Atmos: Movies and music tell creative, engaging stories. To move a story forward, it's important to immerse yourself in the story. For this sound completes the picture. With clarity, detailing and a wide soundstage, **SAMĀ 5000** creates a room-filling immersive effect while staying true to the storyteller's vision.

DIALOGUE CLARITY: Detailed dialogue from a dedicated centre channel: Dialogues tell the story. It is essential for this not only to be crystal clear, but also tone matched to the actor and also height elevated to meet the imaging at the centre of the screen. With DSP balance we have achieved pristine clarity and tone matching. With Dolby Atmos height rendering the dialogue seems to come from the TV, and above. The bar, essentially, disappears.

DSP BALANCED MOVIE & MUSIC REPRODUCTION: DSP balanced movie and music reproduction: The **SAMĀ 5000** balance was intricately achieved, over months, by human ears. The learnings were programmed into the in-built system DSP to deliver balanced, detailed response for both music and movies at appreciable loudness levels without any perceptible distortion. Binge watch movies and long hours of music without sound fatigue.

COMPACT SUBWOOFER: Deep, detailed bass from a compact subwoofer with dedicated level control: The subwoofer not only adds low frequency dynamics but also depth and detail to deep vocals and ambient effects. This compact wireless subwoofer sits, almost hidden, to deliver prodigious bass from its compact size that takes up minimum footprint in your room.

3 SOUND MODES: Custom modes for movies, music, and speech: While the DSP pages were being programmed, they were done individually for music, movies and speech application. In Movie mode there is focus on overall immersive and dynamic effect with clear dialogue. In Music mode, there are two options: Dolby mode enables the centre channel to come on, else sound will come from L, R and Sub. Both settings will provide an enjoyable experience. Speech mode subtly boosts dialogue which may be needed for older or non OTT content.

SIMPLE INSTALLATION: No clutter, no fuss. Smart TVs have apps in-built for high definition audio content. With a single HDMI cable (included) via eARC connectivity, you can bring that content to life with **SAMĀ**. There is an option for placing the bar on top of a ledge or table, or for mounting it on the wall below your TV set.

REMOTE CONTROL: A dedicated IR remote control is provided for easy operation and functionality



ACOUSTIC

SYSTEM FREQ. RESP.	35Hz ~ 20kHz (-10dB)
TRANSDUCER COMPLEMENTS	3 x high definition full range drivers for LCR 1 x high excursion 6.5" subwoofer

AMPLIFIER

TYPE	Class D
CHANNELS	3.1
POWER OUTPUT	400 watt (Total)

SUBWOOFER

TYPE	Wireless
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INTERFACE

INPUT AND OUTPUT TERMINALS	HDMI, Optical, AUX, Bluetooth
BLUETOOTH® VERSION	A2DP 1.4 5.4
HDCP	Yes (2.3)

HDMI

INPUT/OUTPUT	INPUT / OUTPUT: 1/1 (eARC/audio return channel)
eARC	Yes
4K/60P/YUV4:4:4	Yes (HDMI eARC with 4K Dolby Vision passthrough)
HDR	Yes
DOLBY VISION™ COMPATIBLE	Yes
HLG (HYBRID LOG GAMMA)	Yes
HDCP	Yes (2.3)
HDMI CEC	Yes

AUDIO

AUDIO FORMAT OVER HDMI	Dolby Digital, Dolby Digital Plus, Dolby True HD
BLUETOOTH®	SBC

DETAILS

WALL-MOUNTABLE	Yes
WHAT'S IN THE BOX	1 x Soundbar 1 x Wireless subwoofer 1 x Remote control 2 x batteries for remote control 1 x HDMI cable (1.5mtr) 2 x AC power cord Owners Manual Warranty Card Mounting screws & wall plug Mounting template

DIMENSIONS

DIMENSIONS (WxHxD)	Bar: 880 x 66 x 130 mm Sub: 238 x 350 x 238 mm
WEIGHT	Bar: 3.2kg Sub: 4.4kg

Due to continuous improvements, all specifications are subject to change

SONODYNE®

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MADE IN INDIA
since 1970