# OSTEIN MUSIC





# THE TOPLINE SERIES

The TopLine series from SteinMusic, encompassing the Bob L, Bob M, and Bob XL, is distinguished by a uniform foundation in design while differing in size to accommodate various spatial needs. These speakers combine advanced horn technology for detailed high-frequency response with an open baffle setup to deliver natural bass. The series features DSP-controlled active subwoofers for powerful low frequencies, while the mid and high frequencies are managed passively for a cohesive sound profile. Each model is meticulously crafted with carbon composite-treated diaphragms and high-quality crossover components, ensuring low distortion and high fidelity across the audible spectrum. The design allows for seamless integration with amplifiers starting from 30 watts, promoting extensive dynamic range and sound purity.

SPECIFICATIONS	TOPLINE BOB M	TOPLINE BOB L	TOPLINE BOB XL
FREQUENCY RANGE	20 Hz – 25 000 Hz (-3dB)	20 Hz – 21000 Hz (-3dB)	14Hz – 21000 Hz
SPL	90dB1W/1m	91dB 1W/1m	95dB/1W1m
IMPEDANCE	10 Ohm	4 Ohm	6 Ohm
CROSSOVER FREQUENCY	950 Hz /320 Hz/50 Hz (Active)	4000 Hz / 570 Hz/37 Hz(Ac- tive)	4000Hz/570Hz/<60Hz
WEIGHT	50 kg (per piece)	74 kg (per piece)	105,5 kg (per piece)
DIMENSIONS	height 1260mm, width front 233mm, width back 400mm, depth 305mm, depth inclu- ding horn 410mm, diameter horn 320mm	height: 1250mm height inclu- ding Horn: 1750mm width front: 300mm width rear: 510mm depth: 355mm depth including horn 565mm diameter horn 750mm	height 2290mm, width front 300mm, width back 510mm, depth box 355mm, depth including horn 565mm, diameter horn 750mm

# BESPOKE

In an era where individual expression and personal style are increasingly valued, Steinusic offers the Topline speaker series, a tailored solution that leaves nothing to be desired both technically and aesthetically. Our speakers are not only acoustic masterpieces but also visual works of art, customizable to your preferences and your space. Each element of our speakers can be personalized to create a perfect harmony between function and form.

# HOUSING

The casing of our Topline speakers lays the groundwork for your personal style. You have the freedom to select individual colors for both the front panels and the side parts, offering a wide range of combinations from subtle elegance to bold statements. Our flexible design caters to your unique aesthetic preferences, enabling you to tailor the appearance to your taste.

# HORN

The horn serves as a striking centerpiece of our Topline speakers. In partnership with expert gilders, we provide a variety of metal leaf finishes, including luxurious options like gold or silver, and even an extravagant 24-karat gold leaf. Alternatively, for a bespoke aesthetic that complements your space, you can choose a customized layquering to seamlessly integrate the horn into your interior design.

## SPEAKER GRILLE FRAME

The speaker grille frame provides ample creative freedom. Choose from a painted finish or various colored fabric accents for the grille cloth, making it an ideal canvas for colorful or subtle design enhancements. Let your imagination craft a truly unique piece.

## TRIM STRIPS

Our trim strips add another layer of character to your speaker. Available in classic finishes such as silver, gold, and brass, they offer a chance to set fine, luxurious accents. Furthermore, we can anodize or paint the aluminum to match the exact shade that fits your personal style.





#### **OPEN BAFFLE CONFIGURATION**

The open baffle design allows the speakers to oscillate freely without the constraints of a cabinet volume, promoting perfect impulse response and minimizing distortions that can arise from box resonances.

#### BASS RADIATION CHARACTERISTICS

The design of the bass speakers prevents them from exciting room resonances, resulting in a clearer and more precise bass.

# SPECIALLY DESIGNED INTERNAL WIRING

The internal cabling is specifically tailored for its intended purpose and is precisely manufactured by Stein-Music in Germany.

#### LARGE DIAPHRAGM SURFACE

Using large diaphragm surfaces (over 4m<sup>2</sup> for XL subwoofers) ensures that the diaphragm displacement remains small and always in the linear region, leading to precise and clean bass reproduction.

#### **DIAPHRAGM TREATMENT**

All speaker diaphragms are treated with a carbon composite, resulting in a coherent sonic character across the entire frequency spectrum.

#### IN-HOUSE MANUFACTURING OF CRITICAL COMPONENTS

Critical components such as inductors and capacitors are manufactured inhouse by SteinMusic to ensure the best quality.

#### HORN TECHNOLOGY

The horns are designed to adapt the small displacement of the diaphragms to the air, specifically for reproducing higher frequencies. They offer excellent sound transmission and improve efficiency without hardening the sound.

#### LINE ARRAY FOR DEEP MID FREQUENCIES

A line array is used to achieve uniform dispersion similar to that of horns, ensuring a balanced sound throughout the listening area.

#### ACTIVE INTEGRATED SUBWOOFERS

The active subwoofers make it easier to drive the speakers and allow for operation with amplifiers starting from 30 watts upwards.