# FALCON

NEW LINE 2025

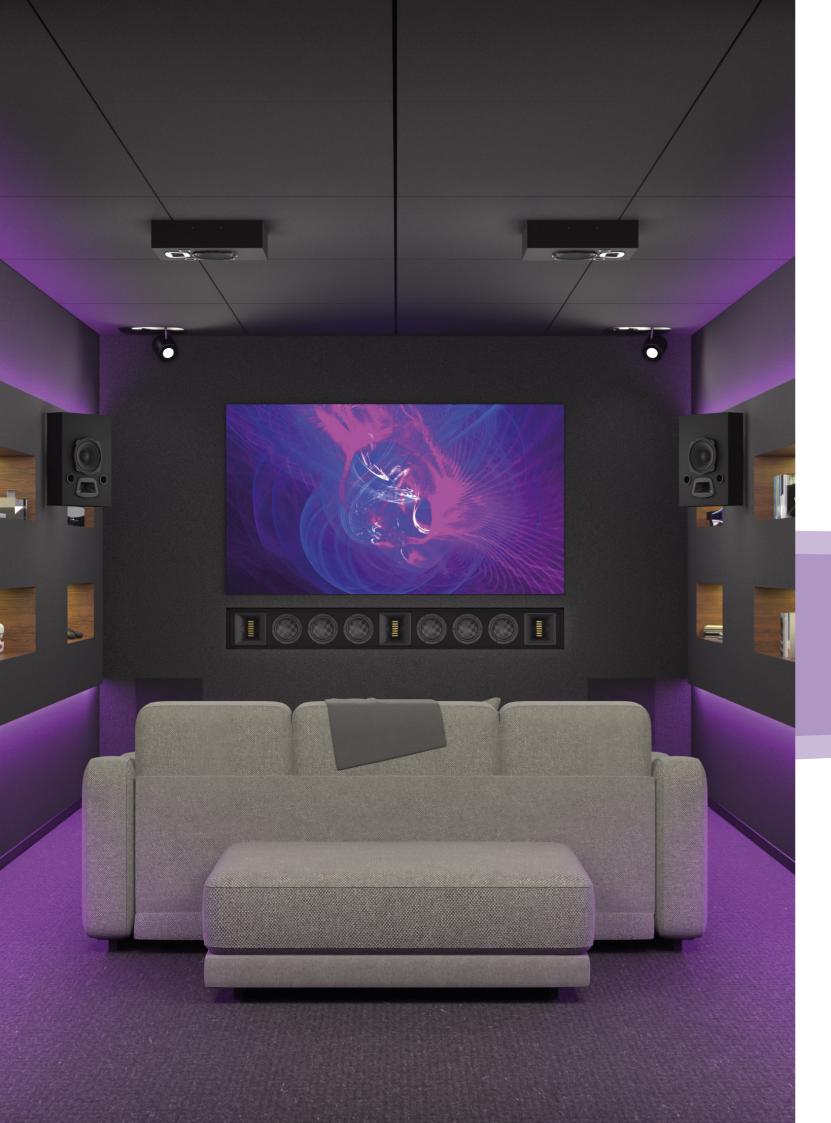








CEDIA<sup>®</sup> MEMBER



## TRUE IMAGE FOR EVERY HOME CINEMA

The FALCON stands out for its remarkable versatility and adaptability, making it a perfect addition to any sophisticated audio setup. Its sleek and slender design seamlessly complements the latest LED direct view screens, offering a compact size and minimal visual footprint without compromising on powerful performance and precise coverage control. Simultaneously, owners of classic projection screens will revel in the pristine clarity and unmatched intelligibility that the FALCON LINE delivers.



With its slim design, MAG Theatron's FALCON can cover more space around the listener and deliver powerful sound. When installed around the screen, you get incredible 3D sound that surrounds you from all sides, creating a multi-dimensional sound space. The FALCON series' unrivaled high-frequency performance, exceptional clarity and impeccable precision are controlled by a powerful audio processor.



## **ULTIMATE FALCON LINE**

What will you get with the FALCON series? High-frequency performance without sound distortion thanks to AMT technology, impeccable sound transmission accuracy with TeXtreme speaker technology, flawless connection and flawless phase coherence with a 90° rotation of the MHF section, offering unsurpassed versatility for the demanding listener. All this you will find only in the unique FALCON line!

## **TEXTREM - CARBON FIBER COMPOSITE**

The groundbreaking TeXtreme technology redefines the standards of speaker design, delivering an auditory experience that transcends the ordinary. TeXtreme's advanced carbon fiber material, renowned for its ultralightweight yet incredibly rigid properties, minimizes distortion and enhances sound precision, ensuring that every note, every whisper, and every crescendo is captured with pristine accuracy.

With TeXtreme technology, your home cinema speakers are not just speakers—they are a gateway to a world of acoustic brilliance. Elevate your listening experience and indulge in the refined luxury that only TeXtreme can offer.



The midrange frequencies are handled by a clever setup of 2" drivers mounted on a phase-aware alignment device. This configuration enhances the integration with the AMT tweeter, merging them into a single cohesive point source, and helps to highlight clear vocal presence for naturally sounding conversations and complete immersion.

## **FINE COMPONENTS**

The Air Motion Transformer (AMT) represents the pinnacle of the FALCON series technology and is the preferred choice for discerning audio enthusiasts. It delivers high frequencies with remarkable clarity and accuracy, free from any harshness, distortion, or muffled tones. Its lightweight, folded diaphragm design allows for quick response and detailed sound reproduction, improving the overall listening experience. Ideal for extended cinema sessions, its clear and pristine sound minimizes listener fatigue, providing luxurious comfort throughout your immersion.



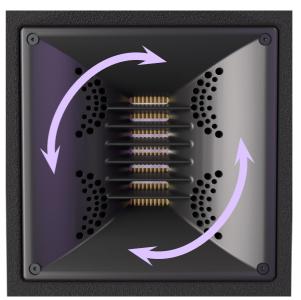
## **PRECISION MAGIC**

The Falcon line uniquely blends crystal-clear sound with precise audio positioning. Its true point source design merges the mid-frequency and high-frequency sections seamlessly, creating an ideal match within the crucial dialogue frequency range.

This distinctive combined horn is inspired by line array technology, driven by an obsessive focus on perfect driver phase alignment. The outcome is consistent sound reproduction throughout the entire frequency range, both on and off axis, no matter where you are seated in the room.



## VERSATILE HORIZONTAL AND VERTICAL



The FALCON series revolutionary MHF section is set to redefine speech range reproduction standards. Featuring four low-distortion 2" midrange drivers and an innovative AMT high-frequency driver, seamlessly integrated into a single, cohesive unit, this design guarantees flawless coupling and impeccable phase coherence. The MHF section's adaptable 90° rotation enables the FALCON to deliver exceptional sound quality in both vertical and horizontal orientations, offering unrivalled versatility for the discerning audiophile.

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## **FALCON 28**

## LED ready slim screen speaker



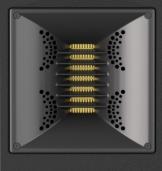


Introducing the FALCON 28: a pinnacle of home entertainment sophistication, ushering in a new era of immersive experiences that rival the brilliance of high-contrast direct-view LED screens.

The FALCON 28's even more compact form factor ensures seamless integration into the tightest spaces, and just like the FALCON 46, its versatile vertical and horizontal configurations make it ideal for placement above or next to a screen.

	FALCON 28
Frequency response (-6 dB)	50 Hz – 21 kHz
Frequency range (-10 dB)	45 Hz – 24 kHz
Max continuous SPL	116 dB
Sensitivity (1W/1m half-space)	93 dB
High-frequency driver	3.3" Air Motion Transformer
Mid frequency driver	4 × 2-inch midrange (0.75-inch voice coil)
Low frequency woofer	2 × 8-inch woofer, 1.5-inch TeXtreme cone
Coverage	90° H / 40° V or 40° H / 90°V (rotatable)
Nominal impedance	8 Ohm
Power rating	200 W
Mounting	U-bracket
Connectors	Banana terminal
Dimension (W $\times$ H $\times$ D)	660 × 230 × 320 mm / 25.98" × 9.06" × 12.6"
Net weight	16 kg / 35.3 lbs









## **FALCON 46**

## LED ready slim screen speaker

The FALCON 46 ushers in a new era of immersive entertainment that can match the sophistication and brilliance of high-contrast, direct-view LED screens for the ultimate home viewing experience. Its advanced 3-way design incorporates the finest components available, including ultra-low-resonance TeXtreme® drivers for unrivaled sound quality.



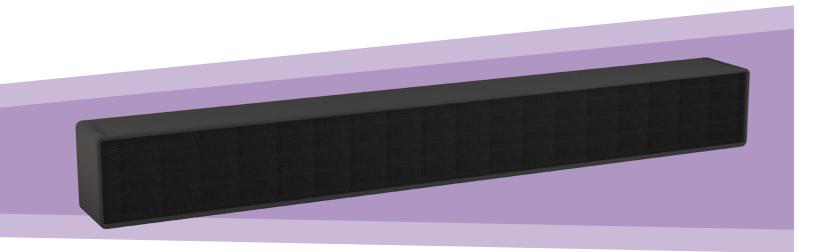
The FALCON 46 also features a compact form factor that allows for seamless integration into the tightest spaces. Its versatility means it can be mounted in both vertical and horizontal configurations, making it ideal for placement above or next to a screen.

	FALCON 46
Frequency response (-6 dB)	50 Hz – 21 kHz
Frequency range (-10 dB)	45 Hz – 24 kHz
Max continuous SPL	117 dB
Sensitivity (1W/1m half-space)	93.5 dB
High-frequency driver	3.3" Air Motion Transformer
Mid frequency driver	4 × 2-inch midrange (0.75-inch voice coil)
Low frequency woofer	4 × 6.5-inch (1.4-inch voice coil) TeXtreme cone
Coverage	$90^{\circ}$ H / $40^{\circ}$ V or $40^{\circ}$ H / $90^{\circ}$ V (rotatable)
Nominal impedance	4 Ohm
Power rating	300 W
Mounting	U-bracket
Connectors	Banana terminal
Dimension (W $\times$ H $\times$ D)	1 010 × 195 × 196 mm / 39.76" × 7.68" × 7.72"
Net weight	12 kg / 26.5 lbs

## **UNIBAR**

#### LED ready slim screen soundbar

The slim and elegant UNIBAR from MAG Theatron is a premium sound solution that combines all three front cinema channels – Left, Center, and Right – in a single enclosure. Internally divided into three isolated chambers, it delivers the full-scale performance of a traditional screen speaker setup while maintaining a compact form.



Thanks to its narrow profile, UNIBAR is perfectly suited for direct-view LED screens and can be easily installed above, below, or behind an acoustically transparent projection screen. This makes it a versatile choice for both modern LED-based cinemas and classic projection environments.



If you seek more than just superior sound, we will surprise you with a truly exclusive option: a custom-sized UNIBAR crafted to match your screen, up to 200" wide, with the only limit being that it cannot be smaller than the base model.

	UNIBAR
Frequency range (-6 dB)	80 Hz – 21 kHz
Max continuous SPL	112 dB
Sensitivity (1W/1m half-space)	90.5 dB
High-frequency driver	3.3" Air Motion Transformer per channel
Mid frequency driver	4 × 2" midrange, 0.75" VC per channel
Low/Mid frequency woofer	2 × 6.5" woofer, 1.4" VC per channel
Coverage	90° H / 40° V
Nominal impedance	8 Ohms per channel
Power rating	150 W per channel
Mounting	Slim wall mounting depth 0.5"
	2 × VESA 100 × 100
Connectors	Phoenix terminal
Dimension (W $\times$ H $\times$ D)	1834 × 220 × 187 mm / 72.20" × 8.66" × 7.01"
Net weight	30 kg / 66.1 lbs

## **FALCON ACCESSORIES**

The sturdy, powder-coated steel brackets ensure that the speaker is securely mounted exactly where you want it. They allow you to tilt the speaker to the angle you need and lock it in place so you can direct the sound in the desired direction and enjoy the sound.

#### **FALCON 28 Bracket**

FALCON 28 Bracket - is the classic U-shaped bracket helps you mount the speaker FALCON 28 vertically or horizontally on a wall, or horizontally to the ceiling on any surface, with flexible angle adjustment.



#### **FALCON 46 Bracket**

FALCON 46 Bracket - is the classic U-shaped bracket helps you mount the speaker FALCON 46 vertically or horizontally on a wall, or horizontally to the ceiling on any surface, with flexible angle adjustment.



#### **UNIBAR Bracket**

UNIBAR Bracket - is a thin, simple fixed wall mount bracket. The bracket is designed to place the UNIBAR Speaker just 13 mm from the wall. It is thin and durable, and is made of high-quality steel and powder coating.



## MAG Theatron speaker selection guide

## Choosing the Right MAG Theatron Speakers for Your Space

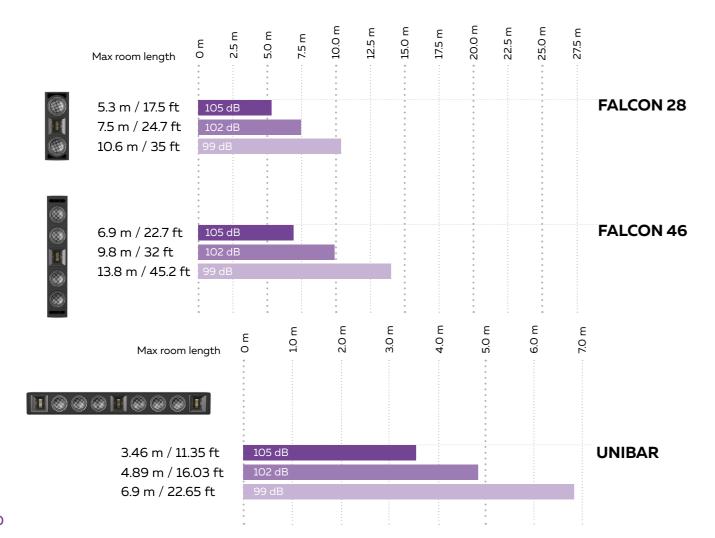
Selecting the right speakers is crucial when creating the ultimate home cinema experience. MAG Theatron offers a range of premium speakers, all of which deliver exceptional sound quality. However, choosing the right model for your room size is essential to realize its potential and fully enhance your audio experience.

Here's why selecting the right MAG Theatron speaker for your room size matters:

- 1. Optimal Sound Quality.
- 2. Enhanced Immersion.
- 3. Efficient Acoustic Performance.
- 4. Aesthetic Integration.
- 5. Superior Audio Experience.

## Reference Sound Levels for MAG Theatron Speakers:

- 105 dB Professional-grade sound for an unparalleled audio experience.
- 102 dB A slightly lower but still considerable level, perfect for high-quality audio enjoyment.
- 99 dB An excellent level for most home entertainment setups, ensuring clear and enjoyable sound.







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