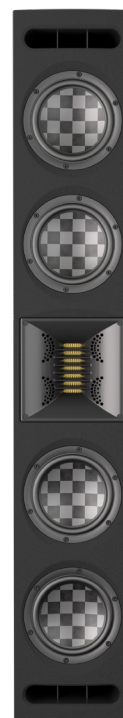


FALCON 46

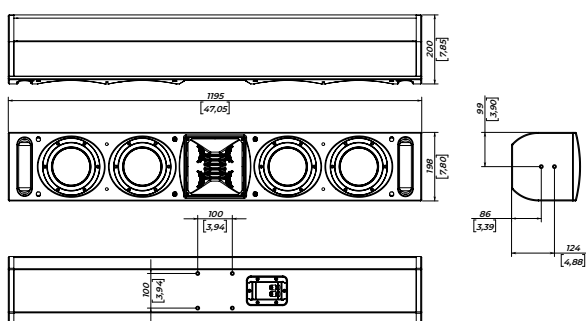
Slim screen speaker



Introducing the FALCON 46: 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. Its cutting-edge 3-way design incorporates the finest components available, featuring ultra-low resonant TeXtreme® woofer cones for unparalleled audio quality.

The FALCON 46's compact form ensures seamless integration into the most confined spaces, while its versatile vertical and horizontal configurations make it ideal for placement above or beside your screen.

DIMENSIONS



SPECIFICATIONS

Frequency response (± 3 dB)	50 – 21000 Hz
Frequency response (-10 dB)	45 – 24000 Hz
Max continuous SPL ²	117 dB
Sensitivity (1W/1m half-space) ¹	93,5 dB
High-frequency driver	3,3" Air Motion Transformer
Mid frequency driver	4 x 2-inch midrange, 0,75-inch voice coil
Low/Mid frequency driver	4 x 6,5-inch woofer, 1,4-inch voice coil, TeXtreme cone
Coverage	90° H / 40° V or 40° H / 90° V rotatable
Nominal impedance	4 Ohm
Power rating ³	300 W
Mounting	U-bracket, VESA 100 x 100
Connectors	Banana terminal
Dimension (W x H x D)	1195 x 198 x 200 mm
Net weight	22 kg

SAFETY INSTRUCTIONS

1. Keep liquids, direct sunlight, open flames, and heat sources away from the speaker system to prevent damage or failure.
2. Avoid using the system with damaged connectors or cables to prevent electrical shock or fire hazards.
3. Ensure the speaker is securely positioned on a stable surface (floor, stage, or wall).
4. On angled or slippery surfaces, secure the system to prevent movement caused by vibration.
5. Limit exposure to sound levels above 90 dB to prevent potential hearing damage.
6. Use a high-pass filter (HPF) to eliminate low, non-audible frequencies and avoid speaker damage and sound distortion.
7. Do not exceed the input power ratings specified to ensure safe and reliable operation of the speaker system.

¹ – dBSPL, IEC 60268-5 pink noise, 1W / 1m, half- and free- space

² – dBSPL RMS, IEC 60268-5 pink noise, measured on nominal power

³ – 2 hour power test, IEC filtered noise, 6 dB crest factor