

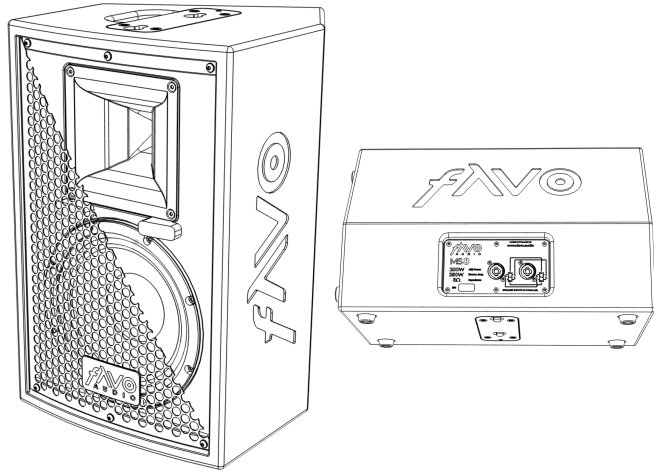
FAVO Series: Stage Monitor

**Model:** MS8

**Product type:** FullRange multiuse satellite, fills, FOH up to 8m

**Short description:** Passive 2-way, 8"/2VC"LF + 1"/1,5VC"HF

**Intended use:** Indoor and outdoor use. Form of a wedge stage monitor with all the ports for Installations and events where speech intelligibility and exceptional sound quality and clarity as well as low stage profile are priority



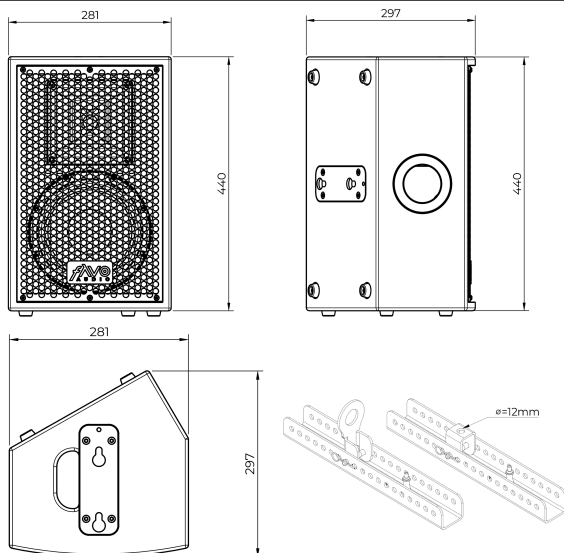
**APPLICATIONS:**

- STAGE MONITOR (Small Venues)  
Theaters, under balconies, stage - first row, small rooms
- MAIN PA (Small rooms)
- Restaurants
- Corporate A/V Systems

**PRODUCT DESCRIPTION**

MS8 performs perfectly both as a compact monitor for small stages and as a full-range satellite system for smaller venues. M8 mounting points and a quick-release flying socket make installation easy, while the 35 mm pole socket allows convenient stand mounting. Thanks to exceptionally even frequency response from 60 Hz upward, its sound character is close to that of high-quality studio monitors — only much louder!. Pin secured bar allows to hang and set-up the satellite very quickly

**DIMENSIONS**



**FEATURES**

- 1x8" 200W AES B&C Speaker. High-Flux, Neo motor with low distortion demodulation rings
- 90x60 degrees constant directivity, 90deg rotatable horn
- Full range from 60Hz up out from a small box.
- requires a subwoofer in applications where low end is needed
- fast-mount, ball-pin secured hanging bar
- installation accessories

**TECHNICAL SPECIFICATIONS 1**

<b>Operating Mode</b>	1 channel, Passive X-Over Built-in	
<b>Operating Environment</b>	Indoors and Outdoors (waterproof PU coating)	
<b>Operating Range 2</b>	-3dB	60Hz - 18kHz
	-10dB	50Hz - 22kHz
<b>Nominal Directivity (HxV)</b>	90° hor / 60° ver from 1.5kHz up Rotatable horn	
<b>Transducers</b>	LF	B&C 8" cone / 1.4" voice coil, neo magnet, demodulation ring
	HF	B&C 1.4" VC Driver, 1" exit
<b>Nominal Impedance</b>	8 ohms	
<b>Nominal Sensitivity SPL (@1W/2.83V/1m) 3</b>	94 dB	
<b>Nominal Power (AES-1984)</b>	200 W	
<b>Maximum Nominal SPL (dBSPL@1m; peak; Pink Noise CF4 12dB) 4</b>	MODE	Peak Power
	Passive	129dB
	Bi-Amp LF	na
<b>Maximum Nominal SPL (dBSPL@1m; peak; Pink Noise CF2 6dB) 4</b>	Bi-Amp HF	na
	Passive	123dB
<b>AES75 Max SPL (dBSPL@1m; peak; AES-75) 4</b>	Bi-Amp LF	na
	Bi-Amp HF	na
<b>Recommended Amplifier Power @CF1,41 3dB 4</b>	Passive	400W
	Bi-Amp LF	na
<b>Recommended Limiter Values</b>	Bi-Amp HF	na
	Peak Limiter (Vpeak)	Volts RMS Limiter
	49,50	35,00

**PHYSICAL PROPERTIES**

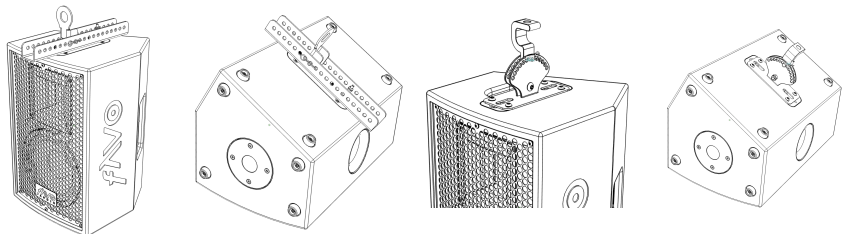
<b>Size (h x w x d)</b>	440 mm x 281 mm x 297 mm
<b>Weight</b>	9 kg
<b>Connectors</b>	2x Neutrik Speakon (input pair 1+/1-; pass through pair 2+/2-)
<b>Hanging Options</b>	8YES, M6 points, dedicated accessories below
<b>Enclosure</b>	Waterproof Baltic 13layer plywood
<b>Coating</b>	Polyurea waterproof coating (dark grey)

**OPTIONAL ACCESSORIES**

<b>Wall and stand mount bracket</b>	Ceiling tilt-swivel pin-secured mount
<b>Cover</b>	Quick release pin-secured bracket Firm cordura cover

**PRODUCT'S WEB PAGE (click for more details)**

<https://favo.audio/ms8>



1. All measurements are taken in an anechoic or low reverberant room using a time window and techniques that eliminate its influence. The measurement results provide an image of the device's operation in anechoic conditions at a distance of 4 meters. Acoustic specifications are rounded to the nearest whole number. To achieve the fullness of the indicated values, it is necessary to use a loudspeaker processor recommended by FAVO audio for the specific device.

2. Operating Range: For wideband devices, the frequency range in which the device's on-axis response is not lower than -3 or -10 dB from the average Sound Pressure Level (SPL) value. For subwoofers, the frequency range in which the device's acoustic response, measured in half-space conditions on-axis, is not lower than -3 or -10 dB from the peak SPL value.

3. The nominal sensitivity of wideband modules is obtained by averaging the measurement of the sound pressure emitted by the low-frequency speaker from its resonant frequency (Fs) to Fs\*10. The efficiency of subwoofers is determined by the peak value and is also provided for half-space.

4. More information on Power and MaxSPL parameter You can find in an article here: <https://favo.audio/Education/favo-loudspeaker-power-handling-maxspl>

**FOR MORE INFORMATION AND CONTACTS PLEASE VISIT:**

FACTORY WEBSITE: [WWW.FAVO.AUDIO](http://WWW.FAVO.AUDIO)

DISTRIBUTION: [WWW.FAVO.AUDIO/WHERE-TO-BUY](http://WWW.FAVO.AUDIO/WHERE-TO-BUY)

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