



AMIE-SUB Compact Cinema Subwoofer

The Amie-Sub compact subwoofer is the perfect complement for Amie Precision Studio monitor. The linear, self-powered Amie-Sub offers outstanding sonic characteristics such as clean, punchy transients and excellent phase coherence with impressive low-frequencies down to 25 Hz in a compact cabinet. The Amie-Sub can be installed in stereo systems and has ample headroom to be used in multichannel LCR, 5.1, and 7.1 systems.

The Amie-Sub includes a single 15-inch low-frequency, long-excursion cone driver. The driver is housed in an optimally tuned, vented cabinet and powered by a single-channel amplifier. The cabinet's shape provides easy access to all connectors while being placed directly in front of a wall. On-board processing includes driver protection circuitry, low-pass filtering, and correction filters for phase and frequency responses.

The Amie-Sub has been optimized for use with Amie but can also be used with other Meyer Sound cinema loudspeakers, including Acheron Designer screen channel loudspeakers



and the HMS-5, HMS-10, and HMS-12 surround loudspeakers in immersive surround applications.

The Amie-Sub cabinet is constructed of premium birch plywood and coated with a

low-gloss, black-textured finish. A protective hex-stamped grille is standard and an optional grille frame with black cloth is available.

Options include the MUB-Amie-Sub U-bracket for mounting the subwoofer from ceilings.

FEATURES & BENEFITS

- High peak power output with excellent transient reproduction
- Extended low frequency range down to 25 Hz
- Extremely low distortion for exceptional low-frequency clarity
- Flat amplitude and phase responses for tonal accuracy
- Integrates with Amie and Acheron Designer screen channel loudspeakers
- Integrates with HMS-5, HMS-10 and HMS-12 surround loudspeakers

SOLUTIONS

- Small- to medium-sized editing rooms
- Stereo and surround mixing for film and video postproduction
- Broadcast monitoring

PRELIMINARY SPECIFICATIONS

ACOUSTICAL	
Operating Frequency Range ¹	22 Hz – 160 Hz
Frequency Response ²	25 Hz – 145 Hz ±4 dB
Phase Response	33 Hz – 145 Hz ±30 degrees
TRANSDUCER	
Low Frequency	One 15-inch long-excursion cone driver
AUDIO INPUT	
Connectors	XLR 3-pin female input with XLR 3-pin male loop output
Input Impedance	10 k Ω differential between pins 2 and 3
Nominal Input Sensitivity	6.0 dBV (2.0 V rms) continuous average is typically the onset of limiting for noise and music
AMPLIFIER	
Type	Single channel
Load	3 ohms
Cooling	Convection
AC POWER	
Connectors	powerCON 20 inlet (with loop outlet to feed Amie loudspeakers)
Voltage Selection	Automatic, continuous range from 90 V AC to 265 V AC
Safety Rated Voltage Range	100–240 V AC, 50–60 Hz
PHYSICAL	
Dimensions	24.00 inches W x 17.5 inches H x 19.00 inches D (609 mm x 444 mm x 482 mm)
Weight	74 lbs (33.5 kg)
Enclosure	Premium birch plywood with low-gloss, textured black finish
Mounting	Side nut-plates with 3/8" threads for optional MUB-Amie-Sub U-bracket

NOTES
1. Recommended maximum operating frequency range. Response depends on loading conditions and room acoustics.
2. Free field, measured with 1/3-octave frequency resolution at 4 meters.

Amie-Sub
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