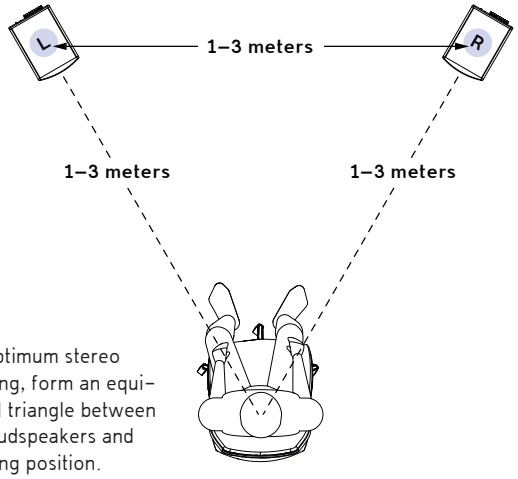
AMIE™ Precision Studio Monitor

thinking sound Meyer Sound®

WHAT'S IN THE BOX?

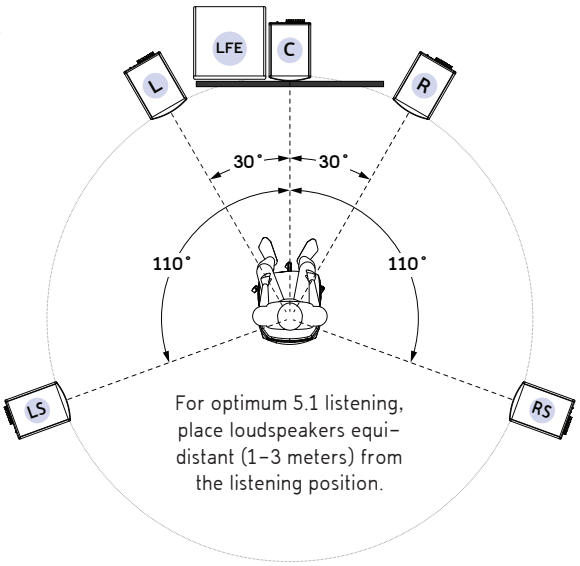
- Documentation envelope, including this Quick Start Guide, Loudspeaker Safety Instructions, Declaration of Conformity, FCC and Canadian Statements, and Meyer Sound Product Warranty card
- U.S. AC power cable, powerCON 20-to-NEMA 5-15P, 3 m, 14 AWG, PN 27.084.058.01
- E.U. AC power cable, powerCON 20-to-CEE 7, 2.5 m, 1.5 mm^2, PN 27.115.033.01
- powerCON 20 cablemount connector (for wiring AC looping cables), PN 466.047
- (2) 3/8-16 x 0.75-inch hex screws (for side attachment points), PN 101.526
- (2) 3/8-inch flat washers (for side attachment points), PN 113.542

STEREO



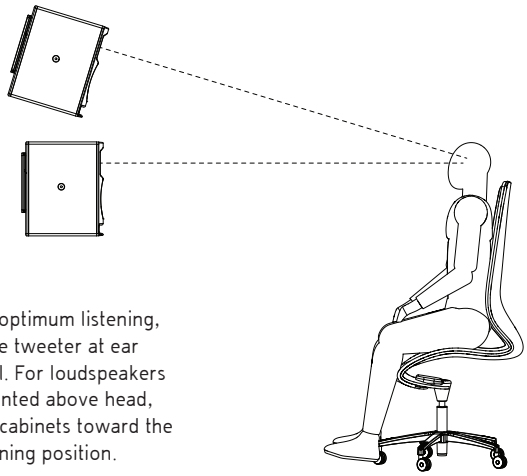
For optimum stereo listening, form an equi-lateral triangle between the loudspeakers and listening position.

5.1



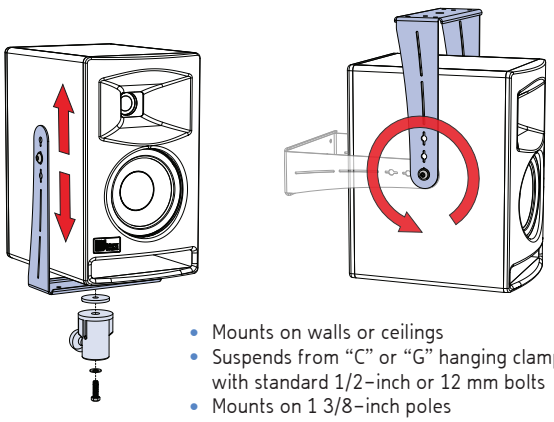
For optimum 5.1 listening, place loudspeakers equi-distant (1–3 meters) from the listening position.

LISTEN ON TWEETER AXIS



For optimum listening, place tweeter at ear level. For loudspeakers mounted above head, aim cabinets toward the listening position.

OPTIONAL M-MUB U-BRACKET

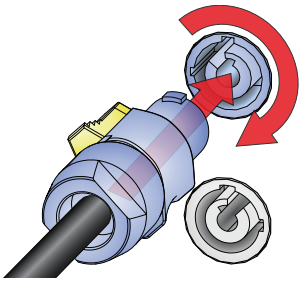


- Mounts on walls or ceilings
- Suspends from "C" or "G" hanging clamps with standard 1/2-inch or 12 mm bolts
- Mounts on 1 3/8-inch poles
- Three loudspeaker attachment points included for variable distances from mounting surfaces and poles

POWERING AMIE

1 Plug the AC power cable into the blue AC Input connector. Insert the cable and rotate it clockwise until it clicks locked. Two AC power cables are included, one for U.S. and one for E.U.

2 Plug the other end of the AC power cable into an AC power source. Amie accepts 100–240 V AC at 50–60 Hz, allowing it to be used worldwide.

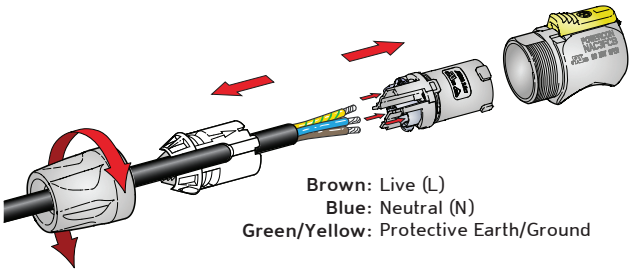


CAUTION: *The AC Input connector should not be engaged or disengaged when under load or live.*

CAUTION: *Amie requires a grounded outlet and plug. Do not use a ground-lifting adapter. Do not cut the AC cable ground pin.*

POWERING MULTIPLE LOUDSPEAKERS

To power up to seven Amies from a single AC power source (15 A), connect the gray AC Loop Output of the first loudspeaker to the blue AC Input of the second loudspeaker, and so forth.



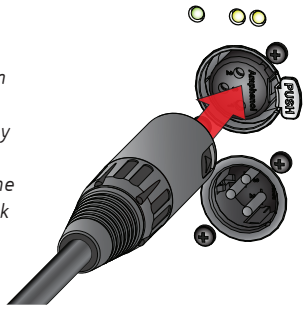
Brown: Live (L)
Blue: Neutral (N)
Green/Yellow: Protective Earth/Ground

Amie ships with a gray powerCON 20 cablemount connector for assembling AC looping cables. 14 AWG wire is recommended for 15 A circuit breakers. Assembled AC looping cables are also available from Meyer Sound.

AUDIO INPUT

The XLR 3-pin female audio Input connector accepts balanced audio signals with an input impedance of 10 kOhm. Use balanced XLR audio cables with pins 1–3 connected on both ends. Telescopic grounding is not recommended, and shorting the Input connector pin to the case may cause a ground loop, resulting in hum.

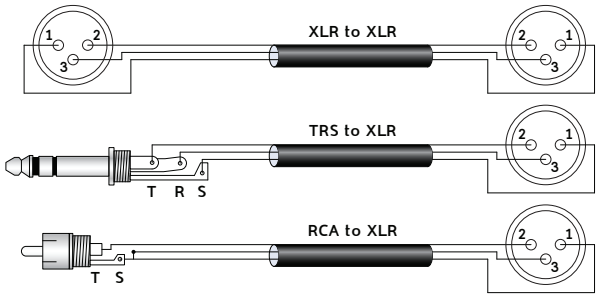
TIP: *If you encounter noise or hiss, disconnect the audio cable from the loudspeaker. If the noise stops, there is likely nothing wrong with the loudspeaker. To locate the source of the noise, check the audio cable, source audio, and AC power.*



WIRING BALANCED AUDIO CABLES

When wiring balanced audio cables, use the following wiring scheme:

- Pin 1 — 1 kOhm to chassis and earth ground (ESD clamped)
- Pin 2 — Signal (+)
- Pin 3 — Signal (–)
- Case — Earth (AC) ground and chassis



USER PANEL LEDS

On / Status

- Flashes multiple colors during startup.
- Turns solid green when the loudspeaker is ready to output audio.
- Turns solid yellow when the loudspeaker is overheating.
- Flashes red when the loudspeaker encounters a hardware fault.
- Turns solid red when the audio Input is overdriven (clipped). If the LED remains solid red, reduce the source audio.

Limit HF LF

- The HF LED indicates limiting for the high-frequency driver.
- The LF LED indicates limiting for the low-frequency driver.
- Limit LEDs flash yellow when nearing limiting and turn solid yellow when limiting is engaged, resulting in reduced gain. When encountering limiting, reduce the source audio.

CONTACTING MEYER SOUND

Meyer Sound Technical Support is available at:

- Tel: +1 510 486.1166
- Tel: +1 510 486.0657 (after hours support)
- Web: www.meyersound.com/support
- Email: techsupport@meyersound.com

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AMIE QUICK START GUIDE
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