

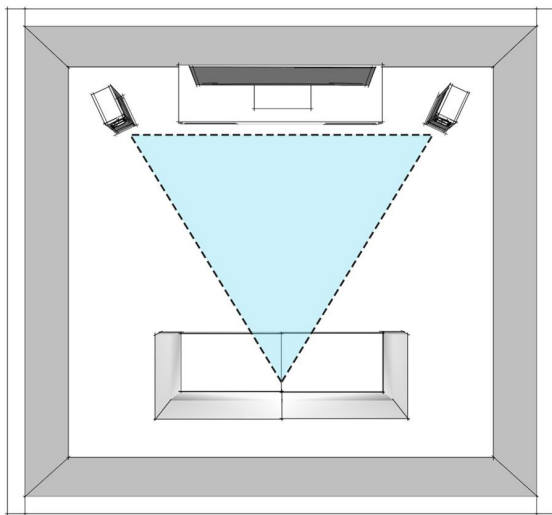
Positioning Guide for KVG Laboratories and Union Sound Works Loudspeakers

Applicable Models: KVG Laboratories — All Series A, D, S; Series K Blocks 2 and 3 only; Series L Block 2 only. Union Sound Works — None, although these guidelines are satisfactory for every model.

General Directions: Ideally, the listener and the pair of loudspeakers should form an equilateral triangle, with each loudspeaker angled toward the listener at an approximately 60-degree angle. Distances greater than 25-feet are not recommended because the center image of the stereo panorama will be weakened or absent.

Specific Directions by Series:

- KVG Series A - Position the loudspeaker so that the tweeter is at ear level when you are seated. Placement in a room corner or against a wall is acceptable and will boost bass.
- KVG Series D - Position the loudspeaker so that the tweeter is at ear level when you are seated. Placement in a room corner is not recommended and will create boomy bass; placement against a wall is acceptable.
- KVG Series K - Position the loudspeaker so that the tweeter is at ear level or higher when you are **standing**. Do not raise the loudspeaker to within 1 foot of the room's ceiling. Placement in a room corner is not recommended and will excessively increase mid-bass; placement against a wall is acceptable for Block 3 only, Blocks 1 and 2 cannot be placed against a wall.
- KVG Series L - Position the loudspeaker so that the tweeter is at ear level when you are seated. Placement in a room corner or against a wall is not recommended and will interfere with the environmental equalizer's boost characteristics.
- KVG Series S - Position the loudspeaker so that the tweeter is at ear level when you are seated. Placement in a room corner or against a wall is recommended to produce adequate bass.



Question: How Can I Tell What Block My Speaker Is?

Answer: "Block" refers to a model's mechanical specifications, things like how the cabinet is made or where the components are positioned. Here's a quick guide to identifying the Block of your speakers:

- KVG Series K, Block 1 - vent located on bottom of cabinet.
- KVG Series K, Block 2 - vent located at the back of the cabinet.
- KVG Series K, Block 3 - vent located on the front of the cabinet behind the grille.
- KVG Series L, Block 1 - the environmental equalizer supplied is the BEQ-1, or instructions on using your BASS Tone Control as the environmental equalizer.
- KVG Series L, Block 2 - the environmental equalizer supplied is the BEQ-2, BEQ-3, or LEQ-1.