

# Speaker Installation Guide

#### Included in the box:

- Chosen Speakers (AVF-1SPEAKERS, AVF-3SPEAKERS, or AVF-5SPEAKERS)
- Grills One for each speaker will be provided (Ceiling speakers only)
- Brackets One for each speaker will be provided (Surface speakers only)
- Mounting Screws All relevant screws are included
- Cables 2x 4m lengths of OFC high quality Speaker Cable

### Speaker Placement Guide

Realising maximum sound performance is always the goal, placing the speakers at equal distance from the intended primary listening area along a common wall/ceiling is generally recommended. This helps to ensure the best stereo effect. Where the primary intended listening position varies, Aquavision speakers are designed to function in any standard wall or ceiling. In a standard two channel audio system, the speakers should be approximately 185-305cm apart.

## Ceiling Speaker Installation Guide

- 1. Carefully mark out, then check for obstacles before cutting. When you are confident, cut the hole for the speaker.
- 2. Once the hole is cut, clean all edges and debris from the area. Attach the wire from your AQUAVISION to the terminals on the back of the speaker.
- 3. Insert the frame into the ceiling opening and attach to the mounting surface by tightening the screws to engage the swinging "dog" ear connectors. The frame's mounting dog ears will "sandwich" the ceiling and frame together.
- 4. Install the speaker and press the grill in place. Start the insertion of the grill on one edge and slowly work your fingers around the grill edges. Make sure all edges are in the groove before you apply pressure. Do not push hard. If the grill is not going in all edges are not in the groove properly, ease off the grill and start again.

Model	Woofer Size	Tweeter Size	Power RMS	Impedance	Frequency Response	SPL @ 1w/1m	Dimensions (mm)	Mounting Stye	Cut Out Size	Supplied as:
AVF-1SPEAKERS	5.25"	3/4"	35W	8Ω	50Hz - 20kHz	89dB	163 x 239 x 160mm	Surface	N/A	Pair
AVF-3SPEAKERS	4"	N/A	20W	8Ω	100Hz - 18kHz	88dB	71 x 145mm	Ceiling	134mm	Pair
AVF-5SPEAKERS	6.5"	Dual	25W + 25W	8Ω + 8Ω	70Hz - 20kHz	82dB	86 x 227mm	Ceiliing	193mm	Stereo

#### Caution - Read the following before using these speakers:

- To assure the finest performance, please read this manual carefully. Keep it in a safe place for future reference.
- Install the speakers in a cool, clean place away from windows, heat sources, sources of excessive vibration, dust, and cold. Avoid sources of humming (transformers, motors etc).
- To prevent potential electric shock, do not expose the speakers to drips or splashes.
- · Do not place the speakers where foreign objects might fall. It might cause damage to this unit, and/or personal injury.
- · Clean only with a dry cloth.
- AQUAVISION® recommends that all Aquavision speakers are installed by authorised and trained technicians.
- AQUAVISION® shall not be liable for any accident caused by improper placement or installation of speakers.
- If at any time you notice distortion, reduce the power of your amplifier immediately. Make sure the input power does not exceed the specified maximum input power; otherwise the speakers will be damaged.
- Do not attempt to modify or fix the speakers. Contact qualified AQUAVISION® service personnel when any service is required.
- · No user-serviceable parts inside. Refer all servicing to qualified service personnel.
- · Warning: To prevent injury, this apparatus must be securely attached to the ceiling in accordance with the installation instructions. No naked flame sources such as candles should be placed near the product.
- · Caution: Changes or modifications not expressly approved by the manufacturer could void the user's warranty.
- · Drywall or other mounting surfaces should be at least 9mm thick to ensure safety and speaker stability.
- · Speaker placement should be planned to accommodate practical considerations such as wiring path and installation surfaces.











