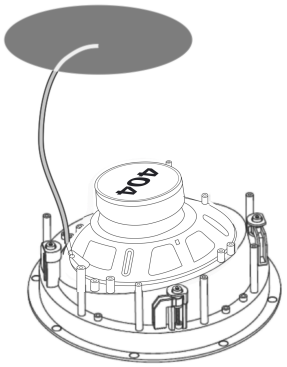
①

Plan.



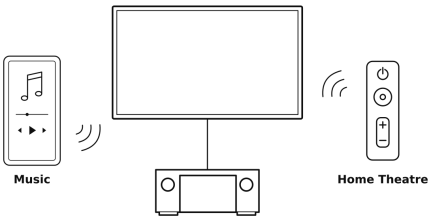
②

Place.



③

Play.



ACE Your Explosive Built-In Soundstage in Three Simple Steps

Plan Earlier. Install Easier.

Construction	**Handover**	**Retrofit**
$	$$	$$$
Cleanest result	Good result	Flexible result
Lowest install complexity	Moderate install complexity	Highest install complexity

JENSEN®

Explosive Home Theatre

1. PLAN

Get **acoustics**, **access** and **aesthetics** right before you begin.

☐ Acoustics: Confirm ideal placement

Use the Jensen Home Theatre Designer for placement options, equipment list and installer wiring diagrams.



JensenSpeakers.com.au/Design



Plan System For Each Room

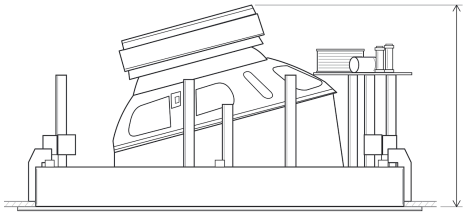


Download Placement Plan

☐ Access: Check installability

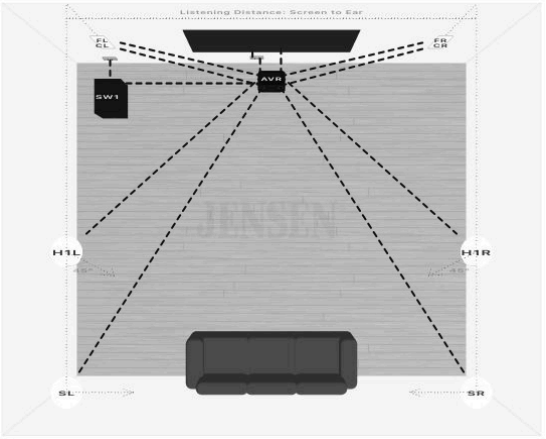
Speaker fit

Check behind the wall or ceiling for studs, bracing, hidden cables and pipes before cutting. Keep the speaker's mounting space free of debris, moisture, insulation and easily combustible materials. For retrofits, use a stud finder and your building plan.

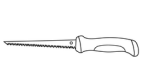


Cable paths

Plan a cable route from the AV receiver to each speaker opening. Check roof access, framing and any route between floors. Confirm how cables will reach each opening before cutting.

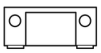


You will need

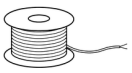

Jab Saw


Stud finder


Spirit level


AV receiver or amplifier

Phillips screwdriver


14 AWG speaker wire

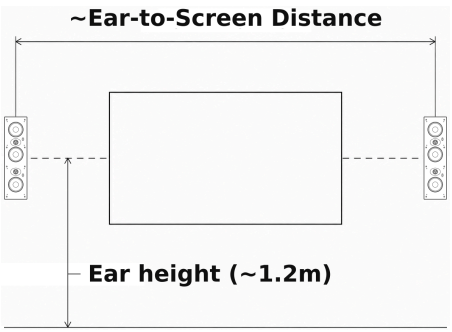

Cross-line laser (optional)


Drill Driver (Low torque, optional)

☐ Aesthetics: Match room alignment

Your front speakers are the most important and anchor placement for the rest. As a starting point, space the front left and right speakers approximately the same distance apart as your ears are from the screen.

Check the speaker alignment against the screen, lights, windows, cabinetry and architectural lines. Speakers can usually be moved ~500 mm to align visually with the room while maintaining a similar soundstage. Agree on any position changes before cutting and record them on your Placement Plan.



2. PLACE

Run the **cabling**, prepare the **cavity** and make the equipment **connections**.

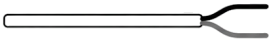
☐ Cabling: Run speaker wiring

Ideal timing: After framing, before plasterboard.

Use oxygen-free 14 AWG two-core speaker wire with a protective outer jacket. Keep speaker cables away from mains power wiring to minimise interference.

ELITE-203 / ELITE-404 / EHT-3F

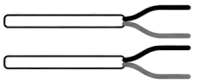
1 cable to each speaker



One outer jacket contains two insulated cores.

ELITE-303

2 cables to each speaker



Front channel

Inbuilt Center Channel

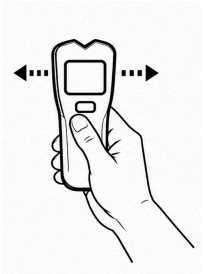
Measure from Placement Plan
Measure wall cut-out centers using your Placement Plan. Record whether measurements are from bare framing or finished surfaces.

Run and label cables
Run cables allowing at least 1.5 m slack at each end. This lets you pull the receiver forward for access and connect speakers. Label each end.

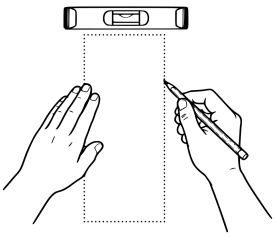
Secure and photograph
If at framing stage, secure the cable to a nearby stud clear of cutting lines and plasterboard fixings. Photograph all walls and ceilings.

☐ Cavity: Mark and cut openings

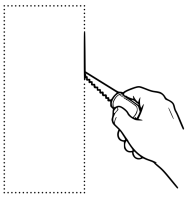
Ideal timing: After plastering, before painting.



Confirm cavity
Check the opening is clear of studs, pipes and wires.



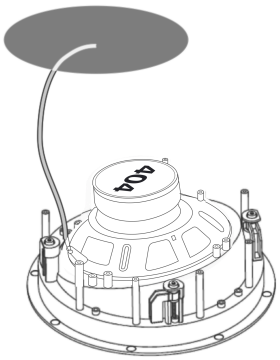
Mark with supplied template
Level the supplied template, then trace with a pencil.



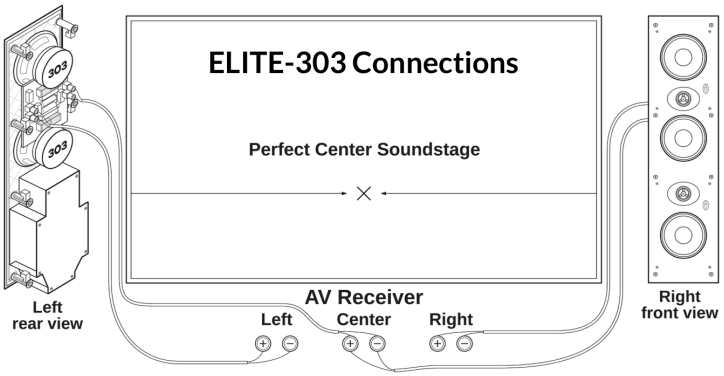
Cut the opening
Cut along the marked outline with a suitable plasterboard-cutting tool.

☐ Connection: Wire and secure your speakers

Ideal timing: After painting is complete and dry.



Connect the wires
Switch off the receiver. Strip the wire ends and twist each conductor's strands together. Press the spring-loaded gold-plated terminal, insert the wire and release, matching positive (+) and negative (−) at both ends with no stray strands.



Insert and secure
Insert the speaker with spare cable clear of the cone. Using a Phillips screwdriver or standard drill on the lowest setting, turn the SecureFit clamps until they grip and the frame sits flush. The first turns may feel stiff. Do not overtighten.

Attach the grille
Align the SecureFit Magnetic grille with the speaker frame and check that it sits evenly.

3. PLAY

Set the **environment**, calibrate **equalization** and configure for listening **enjoyment**.

☐ Environment: Prepare for calibration

Prepare the room

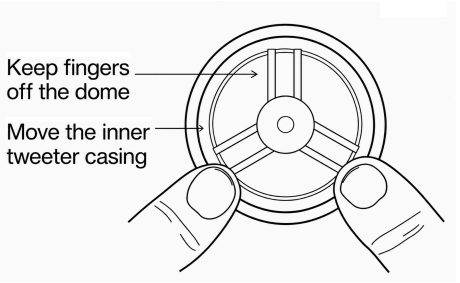
Arrange furniture, rugs and curtains as they will be during normal listening. Keep the receiver's ventilation openings clear and allow the clearance specified in its manual.

Adjust the tweeters

ELITE-203 and ELITE-303: set the treble switch to your preference (+ is typically preferred) before calibration. In-ceiling models have no switch and are preset to maximum (+) boost.



(Optional) If needed, angle the AccuSilk tweeter up to 20° by moving its casing. Do not touch the tweeter itself; permanent damage may occur.



Prepare for measurement

Keep the room quiet and switch off noisy fans or appliances. Place the supplied calibration microphone on a stand at seated ear height, following the receiver's positioning instructions. Do not hold the microphone or rest it directly on a cushion.

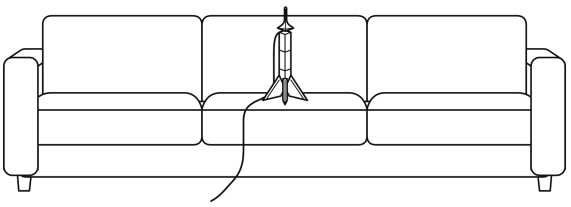
☐ Equalization: Adjust and calibrate

Check receiver setup

Check that the receiver's speaker layout matches the installed channels. If your AV Receiver or amplifier has this option, set impedance to 4-6 Ohms (lowest possible) to allow your JENSEN speakers to perform their best.

Automatic room calibration

Run automatic room calibration where available, following the receiver's instructions for microphone type, orientation, height and measurement positions.



Manually adjust

Use the calibration results as a starting point. Review distances and levels, and adjust as needed following the receiver's instructions. If using a subwoofer, check bass-management and crossover settings against the receiver and subwoofer instructions. Recalibrate after speaker or room changes.

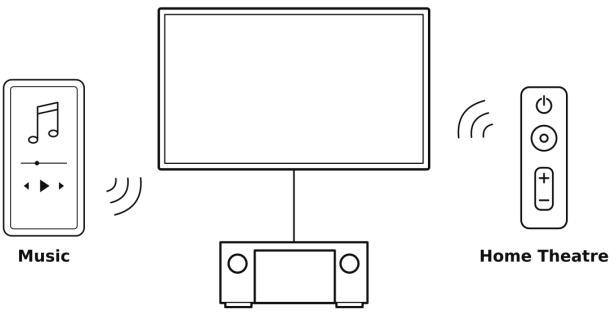
☐ Enjoyment: Configure common use modes

Set your listening modes

Set up Wi-Fi and Cast/AirPlay for high-quality music streaming. For music, try Dolby Surround for an immersive experience or Multi-channel Stereo to play stereo sound through all speakers.

Single remote control

Connect your TV or compatible projector's HDMI eARC port to the matching port on your HDMI AV receiver. Enable HDMI Control/CEC on both devices, then test AV Receiver power and volume control using the TV/projector remote.



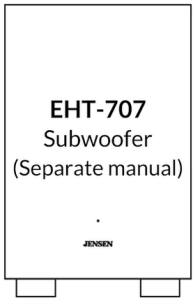
Break-in your speakers

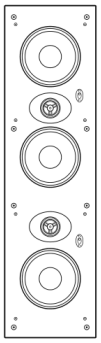
Give your speakers 15–20 playing hours to settle in before enjoying their full impact—from dynamic music to explosive home theatre. Then rerun room calibration.

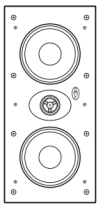
JENSEN®

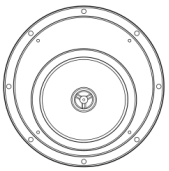
Explosive Home Theatre

Get ready for explosive room-filling sound without the clutter











Specification	ELITE-303	ELITE-203	ELITE-404	EHT-3F
Shape	Rectangular in-wall		Round in-ceiling	
Suited for	Front-wall Theatre	Surround Walls or Ceiling	Ceiling Indoor/Outdoor Atmos / Surround Dynamic Music	Ceiling Indoor/Outdoor Atmos / Surround 360° Music
Description	3 channel twin 4.5″ 2-way with Perfect Center	Twin 4.5″ 2-way	8″ 2-way with dispersion horn	6.5″ 2-way flat
Power Handling	140 W RMS	140 W RMS	140 W RMS	110 W RMS
Min. Cavity Depth (mm)	75	65	140	85
Colours	Black / White	Black / White	Black / White	White
Grille Dimensions (mm)	600 × 165	355 × 165	Ø 290	Ø 240
Cut-out W × H / Ø (mm)	140 × 570	140 × 325	Ø 255	Ø 210
Frequency Response	40 Hz–21 kHz		35 Hz–21 kHz	40 Hz–21 kHz
Tweeter Boost Switch	Yes		No	
Tweeter(s)	28 mm AccuSilk dome tweeter with 20° pivot adjustment			
Nominal Impedance	6 Ohms			
Sensitivity	90 dB			
Overdrive Protect	Yes			
Grille Fixings	SecureFit Magnetic			
Warranty	5 years			

Bought directly from JENSEN? Your warranty is automatically registered. There's nothing more you need to do.
Bought elsewhere? Register at JensenSpeakers.com.au.

JensenSpeakers.com.au/contact | 1300 JENSEN (1300 536 736)

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