

In-Surface

Dynaudio Custom

Architectural Studio Series Speakers

DYNAUDIO

Dynaudio's innovative new range of high performance custom-install loudspeakers utilizes the same core technologies and research that have made the company's hi-fi, automotive and pro-studio speakers so successful over the past 40 years.

In-Surface

Its Denmark-based engineers and designers have years of experience in extracting maximum performance from limited spaces and in challenging conditions. And now all that expertise has been poured into this series of unique tool-free, clip-in loudspeaker modules.



In-Home

Your lifestyle is a reflection of your success and satisfactions. You want the best available.

Audio is no exception. When it comes to sound, we truly live the experience. Be it music, video, or even just TV – it moves us.

And that's why Dynaudio Custom Architectural products are the ideal choice for your living spaces.

In-surface speakers disappear into the space and enrich your audio system with world-class sound.

Every Dynaudio Custom Architectural speaker is designed, tuned, and built with the same care and pride as our world-class hi-fi, in-car and pro-audio loudspeaker ranges.

The Dynaudio Custom Architectural Studio Series of custom-install loudspeakers consists of in-ceiling and in-wall speakers available in both 6.5-inch and 8-inch versions – all featuring 1-inch soft-dome tweeters.

In-Loft

So, your castle is a condo – it's you all the way. The sound has to be crisp, subtle, clear, powerful...shall we go on? You get it.

Dynaudio Custom Architectural speakers are the ideal way to make use of your space – even when it's a massive loft.



Homeowners with multichannel home-theater systems can use the ceiling speakers in the walls, too, to ensure absolute tonal consistency. The grilles are independent of their frames, so their positions can be adjusted to perfectly satisfy your architect or interior designer's strictest requirements.

In-surface speakers disappear into walls and ceilings and enrich your entertainment system with world-class sound.



In-Life

You have a passion for fantastic sound. Could be a family movie with everyone in your home-theater. Could be that winning goal. Might even be some classic Vivaldi? Time you started sharing.

The in-ceiling models are angled 18 degrees and can be rotated a full 360 degrees in their mounts to fine-tune their sound to your listening area.

They fit into their mounts without damaging the ceiling surface, and their paintable square or round magnetic grilles ensure that they'll blend in with the room. The in-wall models' frames can be mounted either way up for even more flexibility. And all the in-wall and in-ceiling models use Dynaudio's patent-pending, tool-free mounting mechanism.

Got a multichannel home-theater system? You can use the ceiling speakers in the walls, too, for complete tonal consistency. And because the grilles are independent of the frames, your architect or interior designer can adjust them to their exacting standards.



We love to bring our passion for music to every pair of ears we can reach – no matter how big or small the person or the space.

Dynaudio Custom does that simply. It does it with flexibility. And this is just the beginning... awesome.

Dynaudio Custom Architectural speakers are built to seamlessly complete your audio system.

Dynaudio Custom

Architectural Studio Series Speakers

We designed the Dynaudio Custom Architectural range to be as easy as possible to install, to be simple to understand, and to be flexible enough to tailor to even the most challenging listening environment.

The Dynaudio Custom Architectural Studio Series is engineered without compromise. We've developed cutting-edge mechanical solutions that solve the problems installers face – making the process as fuss-free as possible. The in-wall and in-ceiling frames are designed to retrofit into many popular and existing cut-outs, and we've designed these pre-install frames with patent-pending baffle latches for ultra-simple tool-less speaker fitting.



The in-ceiling speakers are angled 18 degrees and rotate a full 360 degrees in their frames – so their sound can be directed exactly where it's needed. Rearranged the room? Just pop off the paintable grilles and swivel the speakers to their new positions. Done.

The Dynaudio Custom Architectural system isn't a rigid, one-size-never-quite-fits range of products. You'll see that from the ingenious way it's mounted. The frames are pre-installed during construction or renovation (the house can be finished around them). And then, when it's time, your expert installer comes to fit and fine-tune the speakers – so it's exactly right, first time. And all without damaging the decor or having to pull anything apart.



Simple. Flexible. Awesome.

The frames will retrofit into many existing popular-sized cavities – meaning no tearing down walls or ceilings to get Dynaudio sound into the house (although we'd totally understand people wanting to go that far).

Our in-wall frames can be installed either way and, like the in-ceiling units, have paintable magnetic grilles. Make a feature of them. Make them blend in. It's up to you.

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Architectural Studio Series Speakers

Technical specifications and options



Model Number	S4-C65	S4-C80	S4-W65	S4-W80
Range	Studio	Studio	Studio	Studio
Description	2-way in-ceiling	2-way in-ceiling	2-way in-wall	2-way in-wall
Tweeter / woofer size	1" / 6 1/2"	1" / 8"	1" / 6 1/2"	1" / 8"
Performance frequency response (+/- 3dB)	55Hz – 20kHz	45Hz – 20kHz	55Hz – 20kHz	45Hz – 20kHz
Impedance (nominal/minimum)	8 Ω / 5 Ω	8 Ω / 5 Ω	8 Ω / 5 Ω	8 Ω / 5 Ω
Power handling (min/max)	TBC ~ 50W	TBC ~100W	TBC ~50W	TBC ~100W
Sensitivity (dB SPL [2.83V/1m])	87.5	89	87.5	89
Tweeter level switch	+3dB / 0B / -3dB	+3dB / 0B / -3dB	+3dB / 0B / -3dB	+3dB / 0B / -3dB
Adjustable tweeter orientation	Yes	Yes	No	No
Adjustable woofer orientation	Yes	Yes	No	No
Dimensions depth (mm)	231.5/151.5mm	280mm/160.5mm	–	–
Dimensions depth (inches)	9 1/8 in / 6 in	11 in / 6 1/8 in	–	–
Square WxHxD (mm)	–	–	197.5 x 296.3 x 89mm	236.5 x 391.5 x 95.5mm
Square WxHxD (inch)	–	–	7 3/4 x 11 2/3 x 3 1/2 in	9 1/3 x 15 2/3 x 3 3/4 in
Circular cut-out dimensions	210mm / 8 1/4 in	260mm / 10 1/4 in	–	–
Square cut-out dimensions (mm)	–	–	175 x 275mm	215 x 370mm
Square cut-out dimensions (inches)	–	–	6 7/8 in x 10 5/8 in	8 1/4 in x 14 3/8 in
Grille material	Painted steel	Painted steel	Painted steel	Painted steel
Options	Round / square	Round / square	Rectangular	Rectangular
Attachment	Magnetic	Magnetic	Magnetic	Magnetic
Paintable	Yes	Yes	Yes	Yes
Certifications	CCC, CE	CCC, CE	CCC, CE	CCC, CE
Environmental compliance	RoHS	RoHS	RoHS	RoHS

Dynaudio Custom Architectural Studio Series speakers are designed, tuned, and built with the same care and pride as our world-class hi-fi, in-car and pro-audio ranges.

In-Surface

They're available through an extensive network of the most knowledgeable and skilled dealers and integrators: the kind of people who simply won't compromise – because they understand that only the best will do. For you.

Dynaudio has spent decades researching, refining and hand-building speakers at its headquarters in Skanderborg, Denmark.

Our Custom Architectural speakers build on our vast experience in the automotive world and our partnership with Volkswagen, as well as excellence in professional audio, where our reference monitors are used in major recording studios all over the world.

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