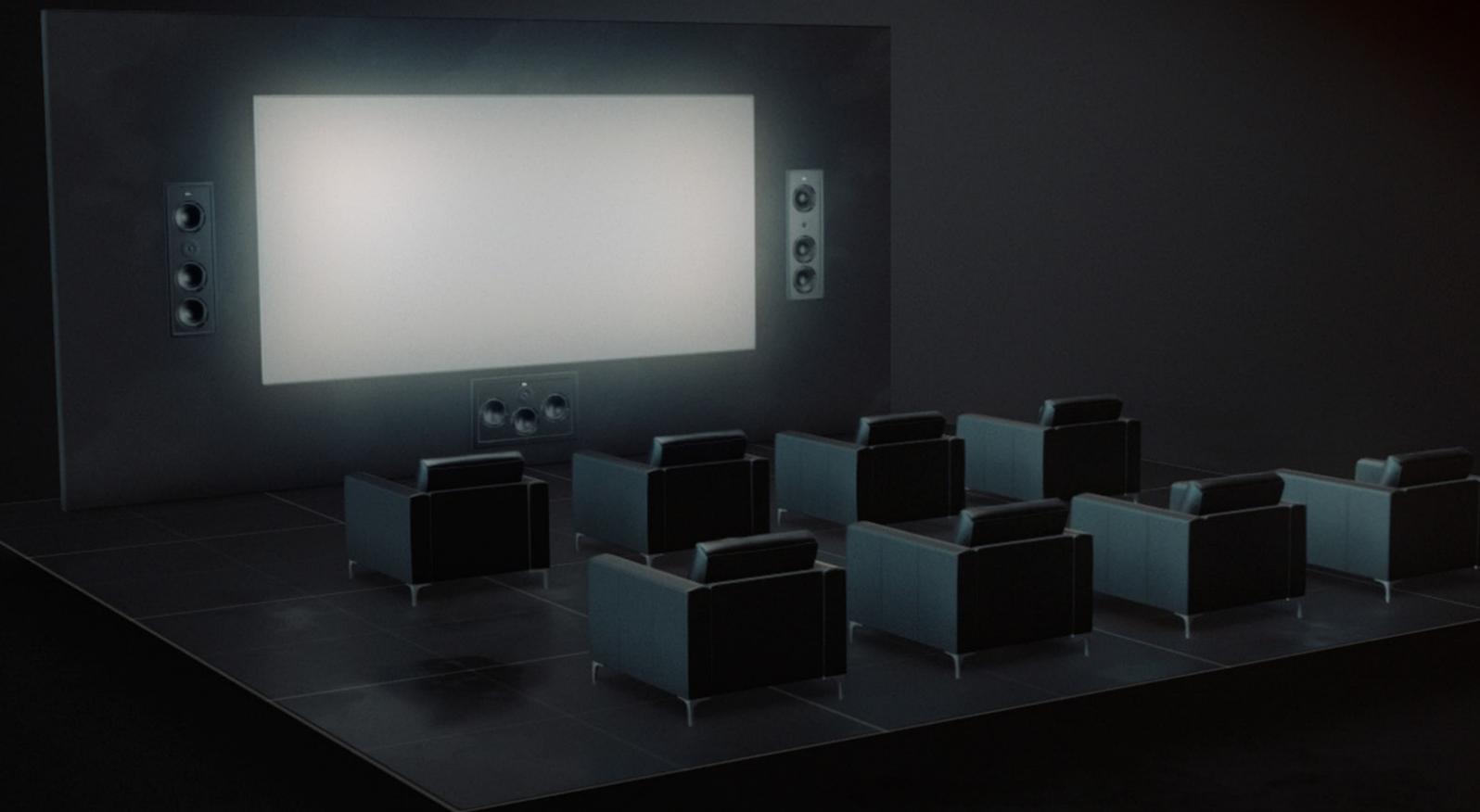


LYNGDORF DISCREET SERIES

CUSTOM INSTALLATION SPEAKERS



The first Lyngdorf Audio installation speakers

The D speakers bring Lyngdorf Audio sound quality to the custom installation speaker market. After the successful introduction of Lyngdorf loudspeakers for modern living rooms, ranging from the MH and FR on-wall speakers and BW boundary woofers to the CS-1 cabinet speaker, the Lyngdorf D series expands the company's range with in-wall and in-ceiling speakers for stereo and multichannel installations.

D stands for discreet

D stands for discreet – all models are designed as installation speakers for discreet in-wall or in-ceiling integration, featuring a wall-fixing mechanism with mounting legs. All models also come with their own loudspeaker enclosure, making system planning and the actual installation as easy as possible, with no after-market backbox or closed wall cavity required. This also ensures that the sound performance is always defined and consistent, depending less on the wall construction and the available space behind the wall.

Five different loudspeaker models

The Lyngdorf Discreet series consists of five different speaker models, which can be used together depending on the room size and budget, and optionally complemented by the BW-20 boundary woofer.

Lyngdorf Discrete series

Lyngdorf D-60

High-performance custom installation in-wall speaker with closed cabinet



Lyngdorf D-500

Full-range custom installation in-wall speaker with closed cabinet



Lyngdorf D-500 Center

Full-range custom installation in-wall center speaker with closed cabinet



Lyngdorf D-5

Compact and versatile installation in-wall speaker with closed cabinet



Lyngdorf D-5 IC

Compact and versatile installation in-ceiling speaker with angled, adjustable tweeter and closed cabinet



Grills

All Discreet models come with a white, magnetically held and detachable metal grill that fully covers the front.









LYNGDORF

A close-up, black and white photograph of a Lyngdorf speaker. The image shows a central tweeter mounted on a black oval baffle plate, which is secured with six screws. Below the tweeter are two large, circular drivers with prominent flanges. The Lyngdorf logo is visible in the upper right corner of the speaker's frame. The lighting is dramatic, highlighting the metallic textures and the precision of the speaker's construction.

Unique features and their functions

Full-range speaker design

The D-500 models are designed as full-range speakers, with two passive woofers complementing the midrange driver and tweeter. This design makes the D-500 models easy drive while reaching below 50Hz, suitable for systems without a subwoofer in smaller or medium sized rooms, or as full range in-wall speakers in a stereo setup left and right of a TV.

High power handling, sensitivity, and SPL

The D-60 is designed as a high-performance speaker for front, center and surround channels, especially for systems requiring high power handling, high sensitivity and a high sound pressure level (SPL). With two midrange drivers and no added woofers it requires a separate subwoofer.

Adjustable tweeter for immersive audio

The D-5 IC models features an angled, adjustable tweeter. Together with the square cabinet design, this construction allows to beam the sound towards the listening area, for example when used as height speakers for immersive audio, mounted above in front, at the sides, or behind the listeners. The tweeter radiation can further be finetuned after the installation.

Pre-mounted loudspeaker enclosure

All D-500, D-60 and D-5 models come with their own pre-mounted loudspeaker enclosure, so that no after-market backbox or closed wall cavity is required. This ensures that the sound performance is always defined and consistent, depending less on the wall construction and the available space behind the wall.

Lyngdorf Audio speaker design and drive-units

The woofers and tweeters are based on the known drive-units used in other Lyngdorf loudspeakers customized for these new models, featuring soft-dome tweeters, light aluminum cones, vented magnets, and die-cast baskets.

Specifications

Model:	Lyngdorf D-500
Description:	2 way speaker with 2 passive woofers
Tweeter:	28 mm / 1,1" soft dome
Midrange driver:	175 mm, 38 mm voice coil, aluminum cone, vented magnet
Passive woofer:	2 x 175 mm, aluminum cones
Enclosure:	Closed compound cabinet
Frequency range:	50 – 22.000 Hz (-3 dB)
Nominal Impedance:	4 Ohm
Sensitivity:	88 dB (2.83V/1m)
Power handling:	100 W (IEC)
Maximum SPL:	105 dB
Crossover point:	2,5 kHz
Connections:	Binding posts
Mounting:	In-wall
Dimensions with grill (W x H x D):	254 x 779 x 106 mm 10 x 30.7 x 4.2 inches
Cut-out dimensions (W x H x D):	226 x 751 x 100 mm 8.9 x 29.6 x 3.9 inches
Weight:	7,4 kg / 16 lb
Finish:	Matte black, white grill

Model:	Lyngdorf D-500 Center
Description:	2 way speaker with 2 passive woofers
Tweeter:	28 mm / 1" soft dome
Midrange driver:	175 mm, 38 mm voice coil, aluminum cone, vented magnet
Passive woofers:	2 x 175 mm, aluminum cones
Enclosure:	Closed MDF cabinet
Frequency range:	50 – 22.000 Hz (-3 dB)
Nominal Impedance:	4 Ohm
Sensitivity:	88 dB (2.83V/1m)
Power handling:	100 W (IEC)
Maximum SPL:	105 dB
Crossover point:	2,5 kHz
Connections:	Binding posts
Mounting:	In-wall
Dimensions with grill (W x H x D):	646 x 388 x 109 mm 25.4 x 15.3 x 4.3 inches
Cut-out dimensions (W x H x D):	618 x 360 x 104 mm 4.3 x 14.2 x 4.1 inches
Weight:	11,5 kg / 25.4 lb
Finish:	Matte black, white grill

Model:	Lyngdorf D-5
Description:	2 way speaker
Tweeter:	25 mm / 1" soft dome
Midrange driver:	180 mm, 35 mm voice coil, aluminum cone, vented magnet
Enclosure:	Closed MDF cabinet
Frequency range:	80 - 20,000 Hz (-3 dB)
Nominal Impedance:	4 Ohm
Sensitivity:	89 dB (2.83V/1m)
Power handling:	100 W (IEC)
Maximum SPL:	106 dB
Crossover point:	2,2 kHz
Connections:	Binding posts
Mounting:	In-wall
Dimensions with grill (W x H x D):	362 x 362 x 109 mm 14.25 x 14.25 x 4.3 inches
Cut-out dimensions (W x H x D):	334 x 334 x 104 mm 13.2 x 13.2 x 4.1 inches
Weight:	6,4 kg / 14.1 lb
Finish:	Matte black, white grill

Model:	Lyngdorf D-60
Description:	Custom installation 2 way speaker
Tweeter:	28 mm / 1" soft dome
Midrange/woofer:	2 x 180 mm, 38 mm voice coil, aluminum cone, vented magnet, die-cast vented basket
Enclosure:	Closed MDF cabinet
Frequency range:	80 – 22.000 Hz (-3 dB)
Nominal Impedance:	4 Ohm
Sensitivity:	92 dB (2.83V/1m)
Power handling:	200 W (IEC)
Maximum SPL:	112 dB
Crossover point:	2,5 kHz
Connections:	Binding posts
Mounting:	In-wall
Dimensions (W x H x D):	388 x 646 x 104 mm 25.4 x 15.3 x 4.1 inches
Cut-out dimensions (W x H x D):	360 x 618 x 100 mm 24.3 x 14.2 x 3.9 inches
Weight:	11,4 kg / 25.1 lb
Finish:	Matte black, white grill

Model:	Lyngdorf D-5 IC
Description:	2 way speaker
Tweeter:	25 mm / 1" soft dome
Midrange driver:	180 mm, 35 mm voice coil, aluminum cone, vented magnet
Enclosure:	Closed MDF cabinet
Frequency range:	80 - 20,000 Hz (-3 dB)
Nominal Impedance:	4 Ohm
Sensitivity:	88 dB (2.83V/1m)
Power handling:	100 W (IEC)
Maximum SPL:	105 dB
Crossover point:	2,2 kHz
Connections:	Binding posts
Mounting:	In-ceiling
Dimensions with grill (W x H x D):	362 x 362 x 114 mm 14.25 x 14.25 x 4.5 inches
Cut-out dimensions (W x H x D):	334 x 334 x 109 mm 13.2 x 13.2 x 4.3 inches
Weight:	6,9 kg / 15.2 lb
Finish:	Matte black, white grill