

# LYNGDORF DISCREET SERIES

CUSTOM INSTALLATION SPEAKERS



# The first Lyngdorf Audio installation speakers

The D-500 and D-5 models 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 Discreet 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.

## Four different loudspeaker models

The Lyngdorf Discreet series consists of four 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-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.







# Unique features and their functions

## Lyngdorf Audio speaker design and drive-units

The D-500 and D-5 woofers, midrange drivers and tweeters are designed by Lyngdorf Audio and feature soft-dome tweeters, light aluminum cones, and powerful vented magnets.

## Pre-mounted loudspeaker enclosure

All D-500 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.

## D-500 models designed as full-range speakers

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. The D-500 is designed as an upright, vertical loudspeaker, while the D-500 Center incorporates the same drive-units in a horizontal design better suited for placement below a TV or behind a transparent screen.

## D-5 with a versatile square cabinet design

The D-5 incorporates a two-way speaker design with a midrange driver and soft dome tweeter in a square cabinet construction. Midrange driver and tweeter are mounted closely together, which provides an even sound radiation and helps integrating the D-5 as surround speakers. The D-5 is intended to be used as front speakers in small to medium rooms as well as surrounds in small, medium and larger rooms.

## D-5 IC with adjustable tweeter for immersive audio

The D-5 IC model features an angled, adjustable tweeter. Together with the square cabinet design, this construction allows to beam the sound towards the listening area, mounted above in front, at the sides, or behind the listeners. The tweeter radiation can further be finetuned after the installation.

# Specifications

|                                        |                                                        |
|----------------------------------------|--------------------------------------------------------|
| <b>Model:</b>                          | Lyngdorf D-500                                         |
| <b>Description:</b>                    | 2 way speaker with 2 passive woofers                   |
| <b>Tweeter:</b>                        | 28 mm / 1,1" soft dome                                 |
| <b>Midrange driver:</b>                | 175 mm, 38 mm voice coil, aluminum cone, vented magnet |
| <b>Passive woofer:</b>                 | 2 x 175 mm, aluminum cones                             |
| <b>Enclosure:</b>                      | Closed compound cabinet                                |
| <b>Frequency range:</b>                | 50 – 22.000 Hz (-3 dB)                                 |
| <b>Nominal Impedance:</b>              | 4 Ohm                                                  |
| <b>Sensitivity:</b>                    | 88 dB (2.83V/1m)                                       |
| <b>Power handling:</b>                 | 100 W (IEC)                                            |
| <b>Maximum SPL:</b>                    | 105 dB                                                 |
| <b>Crossover point:</b>                | 2,5 kHz                                                |
| <b>Connections:</b>                    | Binding posts                                          |
| <b>Mounting:</b>                       | In-wall                                                |
| <b>Dimensions (W x H x D):</b>         | 254 x 779 x 106 mm / 10 x 30.7 x 4.2 inches            |
| <b>Cut-out dimensions (W x H x D):</b> | 226 x 751 x 100 mm / 8.9 x 29.6 x 3.9 inches           |
| <b>Weight:</b>                         | 6,4 kg / 14.1 lb                                       |
| <b>Finish:</b>                         | Matte black, white grill                               |

|                                        |                                                        |
|----------------------------------------|--------------------------------------------------------|
| <b>Model:</b>                          | Lyngdorf D-500 Center                                  |
| <b>Description:</b>                    | 2 way speaker with 2 passive woofers                   |
| <b>Tweeter:</b>                        | 28 mm / 1" soft dome                                   |
| <b>Midrange driver:</b>                | 175 mm, 38 mm voice coil, aluminum cone, vented magnet |
| <b>Passive woofers:</b>                | 2 x 175 mm, aluminum cones                             |
| <b>Enclosure:</b>                      | Closed MDF cabinet                                     |
| <b>Frequency range:</b>                | 50 – 22.000 Hz (-3 dB)                                 |
| <b>Nominal Impedance:</b>              | 4 Ohm                                                  |
| <b>Sensitivity:</b>                    | 88 dB (2.83V/1m)                                       |
| <b>Power handling:</b>                 | 100 W (IEC)                                            |
| <b>Maximum SPL:</b>                    | 105 dB                                                 |
| <b>Crossover point:</b>                | 2,5 kHz                                                |
| <b>Connections:</b>                    | Binding posts                                          |
| <b>Mounting:</b>                       | In-wall                                                |
| <b>Dimensions (W x H x D):</b>         | 646 x 388 x 109 mm / 25.4 x 15.3 x 4.3 inches          |
| <b>Cut-out dimensions (W x H x D):</b> | 618 x 360 x 104 mm / 24.3 x 14.2 x 4.1 inches          |
| <b>Weight:</b>                         | 11,5 kg / 25.4 lb                                      |
| <b>Finish:</b>                         | Matte black, white grill                               |

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

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