



## DE Plan 600 inside Invisible Integration Into Furniture and Wall Panels

DE plan<sup>®</sup>  
inside de:shape<sup>®</sup>

### Description

The DE Plan 600 inside<sup>®</sup> is a special version of DE Plan 600 designed to be invisibly installed in furniture and wall panels. The speaker is glued onto the backside of furniture or panels made of wood, MDF or similar materials and directly excites through these surfaces. To do this, the recessed mounting area is milled into the rear surface to a wall thickness of 3 mm. The large radiating surface is activated without an intermediate membrane, which makes DE Plan 600 inside extremely high efficient and produces an excellent low frequency sound with a low cut-off frequency. de:shape<sup>®</sup>: the membrane of the DE Plan 600 inside has an optimized contour with a calculated distribution of distance between the edge and the high frequency driver (patent pending). This results in unprecedented audio performance and extremely accurate sound reproduction.

The elaborately tuned crossover ensures a warm, transparent acoustic pattern. The DE Plan 600 inside offers high-quality music and precise speech reproduction. The DE Plan 600 inside is mainly intended as a front speaker in home audio systems or media rooms. Additional subwoofers are not required.

The reproduction characteristics depend very much on the material in which the speakers are installed and the acoustics of each room.

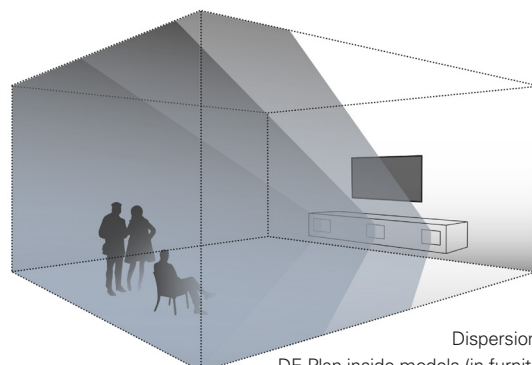
As a result, our system controllers or DSP power amplifiers should always be used to achieve the best sound pattern.

### Key Features

- Invisible flat transducer
- For integration into furniture and wall panels
- 180° dispersion
- Very linear frequency response
- Excellent low frequency sound
- 3 × 6" woofers + 1" high frequency driver
- 360 watts power capacity

### Fields of Application

- Gastronomy, hotels
- Home audio
- Shops, sales rooms
- Multiroom systems
- Surround systems



Dispersion Characteristic  
DE Plan inside models (in-furniture installation)

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### Technical Data

Principle	2-way flat transducer
Components	3 × 6" woofers + 1" high frequency driver
Frequency range	40 Hz – 20 kHz (mounted on a MDF panel with 3 mm thickness in front of the transducer)
Impedance	6 ohms
Power capacity	180 watts RMS, 360 watts program
Sensitivity	81 dB (1 W@1 m), depending on the mounting materials
Maximum SPL	106 dB @ 1 m,
Nominal dispersion (H × V)	180°
Dimensions	620 × 300 × 72 mm
Recess size	624 × 304 mm remaining wall thickness in front of the speaker: 3 mm
Installation depth	72 mm
Weight	5 kg
Connectors	Screw-type terminals, pluggable
Warranty	5 years

### Model

### Order No.

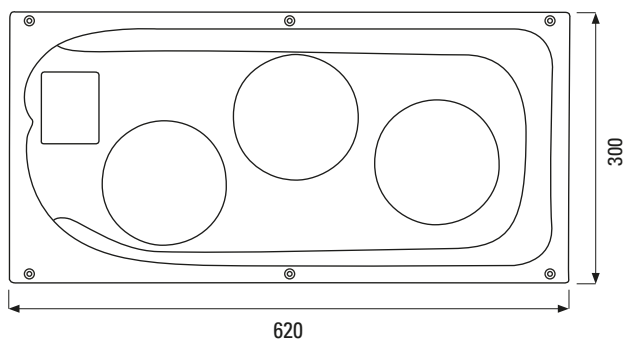
### Version

<b>DE Plan 600 inside</b>	0413-0001	Complete with 2C adhesive
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### Dimensions

#### DE Plan 600 inside


Front



Side



## DE Plan 600 inside Invisible Integration Into Furniture and Wall Panels

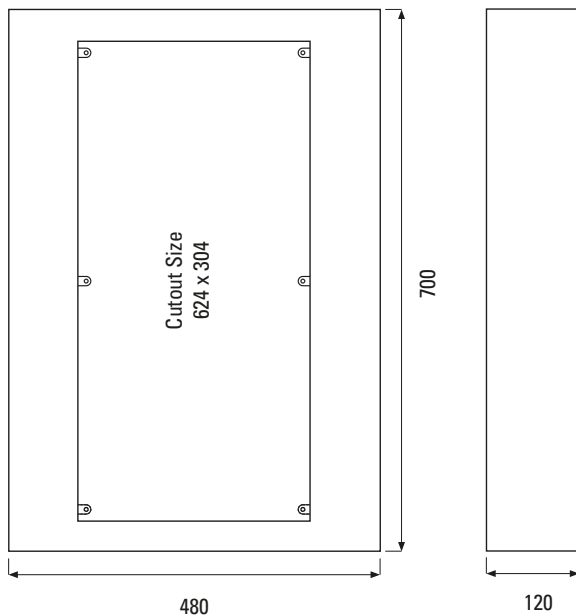
Back Box	Order No.	Version
	<b>EG Plan 600</b> 2304-0001	Back box, plastic, dim.: 700 × 480 × 120 mm

### Dimensions

#### EG Plan 600

Front

Side

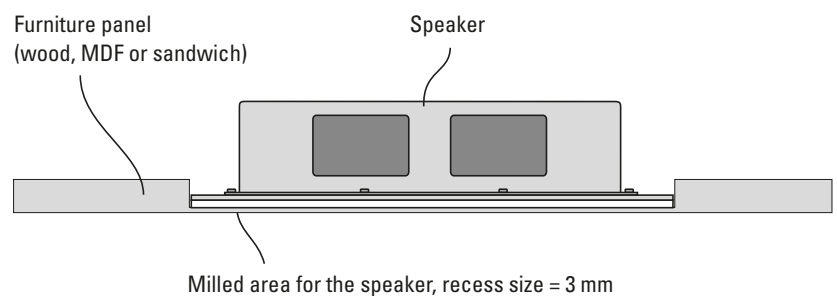


### Assembly with DE Plan 400 inside



Application of the 2C adhesive seam Please contact us if you have any questions.

#### Side View: Installed Speaker



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### Measuring Diagram

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DE Plan 600 inside Sens. @ 2, 83V/1m

