

The built-in loudspeaker is a 2-way loudspeaker intended for integration in ceilings. It can be installed both in ceiling systems and (with special mounting boxes) in concrete ceilings.

The built-in loudspeaker is connected to the output amplifier 10/4 DC.

**Built-In Loudspeaker**  
**Flush-Mounted 14/2-8**  
0533 00 01/11

# GIRA

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**Technical data**

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Nominal/music loadability:	40/50 W
Impedance (without transmitter):	8 ohms
Sound pressure level at 1 W/1 m:	89 dB
at rated output:	105 dB
Transmission range (-3 dB):	60 to 20,000 Hz
Transmission angle (-6 dB) at 1/4/8 kHz:	180°/50°/30°
Ceiling cut-out:	Ø 180 mm
Depth	71
Net Weight	1.2 kg

## Installation

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### Installation in ceiling systems (e.g. of wood or gypsum plasterboard)

1. Saw out the ceiling cut-out ( $\varnothing$  180 mm).
2. Secure the mounting ring with the included clamping slides in the ceiling cut-out.  
To do this, use **all** clamping slides provided.
3. Hook the catch cable of the loudspeaker into the eye of the mounting ring.
4. Connect the loudspeaker:  
red: 8 ohms  
white/red: earth/GND
5. Screw the loudspeaker ring into the mounting ring as far as possible.



#### Properly engage loudspeaker

If the loudspeaker is not screwed in correctly, it can become detached from the bayonet lock and fall from the ceiling.

### Integration in concrete ceilings

Installation in concrete ceilings is carried out with special loudspeaker mounting boxes, which are installed when pouring the concrete ceiling.

You can purchase suitable loudspeaker mounting boxes, for example, from KAISER GmbH & Co. KG or Günther Spelsberg GmbH + Co. KG.

## Warranty

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We provide a warranty in accordance with the statutory requirements.

Please send the device postage paid with an error description to our central customer service centre.

Gira  
Giersiepen GmbH & Co. KG  
Service Center  
Dahlienstraße 12  
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