

ELAC InCeiling Loudspeaker IC 1010

Thanks to its round shaped mounting hole, the InCeiling speaker IC 1010 can be mounted either into walls or into ceilings. Because of its nominal impedance of 8 ohms, the IC 1010 is cascadable and can easily be connected to all kinds of amplifiers. Because of the use of high grade electronic parts only and the use of gold plated binding posts, nearly no service is necessary, even after a long runtime. Connect it and you'll never need to touch it again.

Technical features:

- 165 mm woven carbon fibre cone woofer with rubber surround
- 25 mm soft dome tweeter, taken from the 60 series (coated silk dome, compact high energy neodymium magnet system with ferrofluid cooling, aluminum bobbin, inner volume damped with felt)
- Homogeneous directivity pattern, because of coaxial construction
- High grade toggle switches for adapting treble range (+/- 2 dB) and mid range / bass range (+/- 2 dB)
- Crossover with self resetting fuse (polyswitch)
- Mounting frame with 4 fixing devices

Practical features:

- Tweeter can be tilt towards the listening position
- High efficiency, high reliability
- Nominal impedance of 8 ohms (=non-sensitive against long wires, possibility to connect 2 speakers in parallel without risk of overloading amplifier)
- Rear volume should be at least 6 litres
- High quality sound source for universal use (leisure sounding), nice sound even without subwoofer, ideal for combination with speakers of 60 series or 120 series.
- Adaption to different mounting situations and personal gusto by means of toggle switches
- High grade gold plated binding posts
- Solid grille
- Plastic frame in "Arctic White" may be lacquered individually
- Comes with paint mask, gasket and special hook for dismantling the grille



Technical data:

Dimensions:		[mm]
diameter	199 / 232	(mounting hole / outer-Ø with flange)
depth	94 / 98 / 107	(without / with binding posts / with frame and grille)
Weight	appr. 2	[kg]
Principle	2-..., open	ways
Gross mounting volume	≥ 6	[l]
Woofer	1x 165	[mm] Ø cone
Tweeter	1x 25	[mm] Ø dome, coaxial construction
Crossover frequency	3000	[Hz]
Nominal power handling	50	[W]
Peak power handling	70	[W]
Frequency range (n. IEC 268-5)	35 - 25 000	[Hz]
Sensitivity	88	[dB/2.83V/m]
Suitable for amplifiers from ... to	4 - 8	[Ω]
Nominal impedance	8	[Ω]
Minimum impedance	7.3 / 200 (5.3 / 16000)	[Ω / Hz]
Recommended amplifier power	20 - 120	[W / channel]