

100 IWSUB8

Product Data Sheet

100 IWSUB8 is a high power passive bass-reflex subwoofer designed for 16" OC studs in-wall installation. This is an ideal complement to an audio-video installation based on Focal 100 Series products. This subwoofer is intended to be powered by 100 IWSUB8 Amplifier. Up to two 100 IWSUB8 subwoofers can be connected in parallel to this amplifier.



Key points

- Bass-reflex subwoofer with 30Hz low-cut frequency.
- Low depth fitting 16" OC studs in-wall installation.
- Nominal impedance of 8 ohms, able to be connected by pairs with 100 IWSUB8 Amplifier.

Type	Passive subwoofer
Speakers	8" (21cm) Polyglass Woofer
Sensitivity (2.83V/1m)	89 dB
Bandwith (+/-3dB)	34-140Hz
Cut-off frequency (-6dB)	30Hz
Nominal impedance	8Ω
Recommended amp power	Max 200W / 4Ω
Dimensions (WxDxH)	13 ⁷ / ₈ x 3 ⁷ / ₈ x 51 ³ / ₁₆ " (352 x 98 x 1,300mm)
Cut-out dimensions (WxH)	13 ⁷ / ₈ x 51 ³ / ₁₆ " (352 x 1,300mm)
Depth from wall	3 ³ / ₈ " (86mm)
Net weight	32.3lbs (14.6kg)
Recommended settings for DSP-amplifiers:	
Recommended Limiter Threshold	13,6V RMS
Recommended Limiter Attack Time	0ms
Recommended Limiter Release Time	150ms
Recommended High-pass filter	35Hz Linkwitz-Riley 12 dB/octave