



JBL® SOUNDPOINT® SP6II

A powerful in-wall speaker for serious music and home theatre systems

We've engineered the SoundPoint® SP6II to challenge everything you've ever thought about in-wall loudspeakers. With the high-output, low-distortion bass and clean, distinct highs you associate only with floorstanding or bookshelf systems, and the power to play at realistic (meaning loud) listening levels, the SP6II brings true JBL® sound to an in-wall unit that installs easily in both new and existing construction. Featuring a stiff 6-1/2" (165mm) titanium-laminate woofer, swivel-mounted titanium-laminate dome tweeter and 80 watts of power handling, the SP6II is an ideal choice for music and theatre systems that fill your home with great sound – without intruding on your living space. Used in stereo pairs or in any combination with other SoundPoint in-wall or in-ceiling systems, the SP6II should forever change your mind about the sound quality of built-in loudspeakers.

TECHNICAL SPECIFICATIONS

SoundPoint SP6II Speaker System:

Low-frequency transducer:	6-1/2" (165mm) titanium-laminate cone with rubber surround
High-frequency transducer:	1" (25mm) titanium-laminate dome with Elliptical Oblate Spheroidal™ (EOS) waveguide and swivel mount
Maximum recommended power:	80 watts
Impedance:	8 ohms nominal
Frequency response:	38Hz – 20kHz (–10dB)
Sensitivity:	88dB (2.83V/1m)
Crossover frequency:	2.8kHz
Plate size (W x H):	8-1/2" x 11" (216mm x 279mm)
Mounting cutout size (W x H):	7-1/8" x 9-11/16" (181mm x 246mm)
Mounting depth:	3-7/8" (98mm)
Weight:	4.5 lb (2.0kg) per speaker

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HIGHLIGHTS

6-1/2" (165mm) low-frequency transducer

The stiff titanium-laminate cone delivers clean, rich bass with lower distortion at high output levels than lesser cone materials

The rubber surround improves performance and durability for longer speaker life

An extended polepiece increases power handling to 80 hard-working watts for higher overall output

1" (25mm) titanium-laminate dome tweeter

Titanium laminate delivers greater strength and heat absorption than other commonly used dome materials for better power handling and higher output

A proprietary Elliptical Oblate Spheroidal (EOS) waveguide disperses high-frequency sound evenly over a wide area, reducing unwanted sonic reflections that can muddy the sound

The swivel tweeter mount allows the speaker to aim high-frequency sound directly toward the primary listening area, increasing speaker placement options

FEATURES

- Available rough-in frame for easy installation in new construction
- Integral dog-ear brackets simplify installation in existing homes
- Paintable frame and grille allow speakers to disappear into your room's décor



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