

## STUDIO™ L SERIES FOR WALLS AND CEILINGS.

If the idea of built-in loudspeakers suggests the level of musical quality you might expect to hear in an elevator or dentist's office, we understand completely. But we have important news. JBL Studio L in-wall and in-ceiling speakers are designed for serious listening. With technologies derived directly from the JBL Professional loudspeakers used in movie theaters and concert halls worldwide, these versatile systems set a new standard of realism for built-in sound at home.

# LEGENDARY JBL SOUND IN EVERY ROOM OF YOUR HOME, FROM SPEAKERS THAT VIRTUALLY DISAPPEAR.

In an unobtrusive-yet-assertive whole-house music system, or an all-out, in-your-face home theater, Studio L systems pound out deep, rich low and midrange frequencies, and can handle all the power your electronics can muster. Pivoting tweeters that can be aimed directly toward listeners, JBL's proprietary Elliptical Oblate Spheroidal™ (EOS) waveguides and independent tweeter level controls all greatly improve high-frequency response and ensure that these speakers sound great anywhere in the room.

Choose LS models with pure-titanium tweeters, cast-frame aluminum woofers and a boundary compensation switch, or L models with titanium-laminate tweeter domes and aluminum woofers. The range of available configurations makes it easy to configure the ideal Studio L system for your needs and your space. And with rough-in frames available for new construction, installation is just as easy.

Filling your home with true JBL sound no longer requires filling your space with speakers.

The JBL logo is displayed in white, bold, sans-serif capital letters on a solid orange square background.

**STUDIO™ L SERIES**  
L226C, L228C, LS326C,  
LS328C, L226W and  
LS326W



# STUDIO L SERIES: MANY IN-WALL AND IN-CEILING SPEAKERS LOOK ALIKE. BUT THE NUMBERS TELL A DIFFERENT STORY.

FROM THE EXPERTS AT JBL.



## L226W

In-Wall Speaker

## L226C

In-Ceiling Speaker

## L228C

In-Ceiling Speaker

## LS326W

In-Wall Speaker

## LS326C

In-Ceiling Speaker

## LS328C

In-Ceiling Speaker

Frequency Response (-6dB)

30Hz – 20kHz

30Hz – 20kHz

28Hz – 20kHz

30Hz – 30kHz

30Hz – 30kHz

28Hz – 30kHz

Recommended Amplifier Power Range\*

10 – 125 Watts

10 – 125 Watts

10 – 135 Watts

10 – 135 Watts

10 – 135 Watts

10 – 150 Watts

Sensitivity (2.83V/1m)

89dB

89dB

90dB

89dB

89dB

90dB

Nominal Impedance

8 Ohms

8 Ohms

8 Ohms

8 Ohms

8 Ohms/channel

8 Ohms

Crossover Frequency

3,000Hz;  
24dB/octave

2,500Hz;  
18dB/octave

2,500Hz;  
18dB/octave

3,000Hz;  
24dB/octave

2,500Hz;  
18dB/octave

2,500Hz;  
18dB/octave

Low-Frequency Driver

6-1/2" (165mm)  
Aluminum cone

6-1/2" (165mm)  
Aluminum cone

8" (200mm)  
Aluminum cone

6-1/2" (165mm)  
Aluminum cone

6-1/2" (165mm)  
Aluminum cone

8" (200mm)  
Aluminum cone

High-Frequency Driver

1" (25mm)  
Titanium-laminate

1" (25mm)  
Titanium-laminate

1" (25mm)  
Titanium-laminate

1" (25mm)  
Pure-titanium

1" (25mm)  
Pure-titanium

1" (25mm)  
Pure-titanium

External Dimensions (W x H)

8-1/2" x 11"  
(216mm x 280mm)

Diameter:  
9-3/16" (233mm)

Diameter:  
10-7/8" (276mm)

8-1/2" x 11"  
(216mm x 280mm)

Diameter:  
9-3/16" (233mm)

Diameter:  
10-7/8" (276mm)

Mounting Cutout Size (W x H)

7" x 9-1/2"  
(178mm x 241mm)

Diameter:  
7-7/8" (200mm)

Diameter:  
9-1/2" (241mm)

7" x 9-1/2"  
(178mm x 241mm)

Diameter:  
7-7/8" (200mm)

Diameter:  
9-1/2" (241mm)

Mounting Depth

3-9/16" (90mm)

4-1/8" (104mm)

4-5/8" (117mm)

3-9/16" (90mm)

4-1/8" (104mm)

4-5/8" (117mm)

Weight per Speaker

3.5 lb (1.6kg)

3.5 lb (1.6kg)

5.8 lb (2.6kg)

3.5 lb (1.6kg)

3.5 lb (1.6kg)

5.8 lb (2.6kg)

Features

Paintable frames and grilles. Easy-to-install integrated dog-ear brackets.



LS models feature a tweeter level control and a boundary compensation switch to ensure optimal sound in any location, in any room. L models include the tweeter level control.



Optional snap-together rough-in-frames available separately for new-construction applications.

# JBL

## PRO SOUND COMES HOME™

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\* The recommended amplifier power range rating will ensure proper system headroom to allow for occasional peaks. We do not recommend sustained operation at these maximum power levels.