

WD-S3046

Professional 3-Way Main Screen Speaker



HIGHLIGHTS ■

Premium JBL Sound & Design

Professional JBL performance with high SPL capabilities, maximum coverage and minimum distortion

Easy & Versatile Deployment

Easily accessible binding post connectors and easily adjustable mid/high coverage positioning

Complete Cinema Solution

Combine with the Crown WD-A series amplifiers, JBL CPi2000 processor and other WD-S Series speakers for a fully integrated HARMAN / WANDA cinema audio solution

The JBL WD-S3046 3-way cinema screen speaker, part of the WD-S Series, delivers fidelity and performance synonymous with the JBL name to offer a premium experience while making the most of their investment.

The 460-watt WD-S3046 is optimized for small- to medium-sized theaters, delivering high SPLs and covering rooms up to 45 feet (14 m).

The WD-S3046 is designed for hassle-free deployment and operation, integrating seamlessly with the entire JBL WD-S Series, which includes two subwoofers and two high-power surrounds. Speakers are conveniently available as complete systems or as individual M/HF and LF modules in separate housings.

Combine WD-S Series speakers with the JBL CPi2000 cinema processor and Crown WD-A Series amplifiers to build a fully integrated cinema sound solution.

KEY MESSAGES ■

PREMIUM SOUND WITHOUT THE PREMIUM PRICE

With the WD-S Series, it's never been easier to step into the stunning sound of a JBL cinema system. WD-S3046 screen speakers provide high SPL output and wide coverage, ensuring a thrilling sound experience in every seat. Add WD-S8015 and WD-S8026 surrounds for complete coverage; pair with JBL WD-S Series WD-S1065 and WD-S1160 subwoofers for superior bass extension.

ROCK-SOLID AND RELIABLE

Trust the WD-S Series to provide peak performance throughout the life of your investment: Systems are designed for superior overall efficiency; transducer-protection circuitry ensures long-term stability.

DEPLOY WITH EASE, ANY WAY YOU PLEASE

The WD-S Series is designed for streamlined system setup and operation in a range of configurations. WD-S3046 screen speakers offer passive and bi-amp drive modes. Cabinet hardware is engineered for maximum versatility, with enclosure-top input terminals and binding-post connectors.

BUILD AN INTEGRATED SOUND SYSTEM

Complete your JBL cinema sound system with the JBL CPi2000 cinema processor, which provides audio enhancement including DSP, room EQ tuning, volume control and system fault detection. The CPi2000 features WD-S Series speaker presets for better sound and performance and easier deployment, and can send amplifier and speaker status to a central TMS (Theater Management System) control system.

SYSTEM COMPONENTS ■ (Ordered Separately)

WD-S3046LF (LF unit for WD-S3046)

WD-S3046M/HF (M/HF unit for WD-S3046)

www.jblpro.com

WD-S3046

Professional 3-Way Main Screen Speaker



APPLICATIONS ■

CINEMA THEATERS

Small- to medium-sized (80–100-seat) cinema theaters

FEATURES ■

- 3-way design offers maximum output, symmetrical 90° x 50° coverage and minimum distortion
- Optimized waveguide technology delivers a consistent pattern
- Two drive modes: passive and bi-amp
- Integrate seamlessly with the entire JBL WD-S Series including WD-S8015 and WD-S8026 surround and WD-S1065 and WD-S1160 subwoofers
- Optimized operation using dedicated presets in the JBL CPI2000 cinema processor
- Binding-post connectors on top of LF enclosure are easy to wire and save space behind the screen
- Transducer-protection circuitry prolongs equipment life
- 460W rated power
- Available as a complete system or as individual M/HF (WD-S3046M/HF) and LF (WD-S3046LF) modules in separate housings
- 4-ohm impedance allows smaller Crown WD-A amplifiers to power the speaker system
- 134 dB peak SPL
- Frequency range: 50 Hz–18 kHz (-10 dB)
- Throw capability of up to 45 ft (14 m); suitable for 80–100-seat cinemas

TECHNICAL SPECIFICATIONS ■

SYSTEM TYPE:	3-way screen
FREQUENCY RANGE (-10 dB):	50 Hz–18 kHz
SYSTEM IMPEDANCE:	Passive: 4Ω LF: 4Ω M/HF: 4Ω
CROSSOVER:	Bi-amp (MF/HF + LF), full passive
SYSTEM POWER:	Passive: 460W Bi-amp: LF 460W, M/HF 160W
SENSITIVITY (4 PI):	98 dB
MAX PEAK SPL (2 PI):	134 dB
SYSTEM DIRECTIVITY (H x V):	90° x 50° (-30/+20)

TRANSDUCERS:	LF: 1 x 15" MF: 1 x 6.5" HF: 1 x 1" exit
COMPLIANCE:	CE
MATERIAL:	LF Enclosure: MDF M/HF Horn: Plastic
COLOR/FINISH:	Matte black, vinyl
INSTALLATION:	M/HF in one unit
CONNECTORS:	Binding post
WEIGHT:	33.5 kg (73.85 lb)
DIMENSIONS (D x W x H):	455 x 560 x 1218 mm (17.91 x 22.05 x 47.95 in)

ORDER SPECIFICATIONS ■

BOX DIMS (L x W x H):	WD-S3046M/HF: 579 x 314 x 607 mm (22.8 x 12.36 x 23.9 in) WD-S3046LF: 509 x 744 x 619 mm (120.04 x 29.3 x 24.37 in)
SHIPPING WEIGHT:	WD-S3046M/HF: 12.5 kg (27.56 lb) WD-S3046LF: 30 kg (66.14 lb)
COUNTRY OF ORIGIN:	CN
UPC CODE:	WD-S3046M/HF: 691991034022 WD-S3046LF: 691991033889



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