



## PERFORMANCE SERIES

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

 A Harman International® Company





**THE MUSIC THAT BRINGS YOU TO YOUR FEET IN THE WORLD’S LEADING CONCERT VENUES?**

It’s a joint production of your favorite bands and their favorite audio brand. From the Royal Albert Hall to the Grand Ole Opry and all the best-known halls, stadiums and amphitheaters in between, JBL® has been the recognized authority in the amplification of live music for more than 60 years. But when the concerts are over and the equipment packed up, JBL brings the excitement home. JBL Performance™ Series home theater and music systems utilize technologies, materials and engineering that duplicate professional-performance characteristics, letting you enjoy them day in and day out. With a variety of in-wall, on-wall and traditional loudspeakers, not to mention advanced electronics components, distortion-free, arena-quality JBL sound now fits into your life – and your living space – as never before.

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**YOUR HOME, THE ARENA.**



## **MOVIES AND MUSIC AS YOU'VE NEVER HEARD THEM AT HOME.**

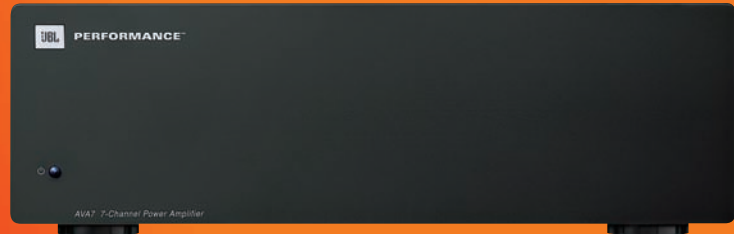
Individual tastes in movies and music vary widely, of course. But critical listeners demand a consistently high level of sonic accuracy, whatever the program material and wherever they listen. Rock or jazz, thrillers or love stories, in large rooms or small – even outdoors – JBL Performance Series components are designed and manufactured to deliver uncompromised, full-spectrum sound anywhere in your home. Choose systems with unobtrusive built-in loudspeakers that outperform many high-end traditional systems. Or choose hybrid systems that match in-wall surrounds to shelf- or wall-mounted front-channel monitors. Or design your own home theater or distributed-music system from more than 30 different speaker configurations. Performance Series systems are designed to satisfy your passion for movies and music, as well as to accommodate where and how you live.







**AV1** 7.1-Channel Surround Processor/System Controller



**AVA7** 7-Channel Power Amplifier

The **SOFTWARE-UPGRADEABLE**, HDTV-compatible AV1 speaks THX® and THX Ultra2™, DTS-ES® and Neo:6®, and Dolby® DPL, DPL II and EX, not to mention **JBL'S EXCLUSIVE LOGIC 7® PROCESSING**, which can create discrete multichannel sound from two-channel sources. And with eight analog audio inputs, four coaxial and four optical digital audio inputs, five S-video, five composite and three component video inputs, it plays well with others.

With **7 x 120 WATTS OF POWER**, the AVA7 delivers superb sonic performance, and **INTERFACES DIRECTLY WITH THE AV1**, enabling superior remote control. It's also vented from the rear and the sides, rather than the top, for direct stacking above or below the AV1.

## THE POWER TO PERFORM.

To appreciate the full impact of today's most popular digital media – to achieve the highest possible resolution and fidelity – takes versatility, connectivity and more than a little raw power from your system's electronics. The state-of-the-art electronic components of the Performance Series deliver brilliantly on all counts.

The **JBL PERFORMANCE AVA7** seven-channel power amplifier uses forced-air cooling to ensure the highest level of performance, durability and longevity, even under extended high-power-output demands.



### FORCED-AIR COOLING

Two variable-velocity fans pull cool air from the back of the AVA7 chassis, over the unit's heatsinks and out the sides.

### OPTIMAL OPERATING CONDITIONS

Continuous tracking of the input signal strength and the amplifier temperature determines optimal airflow, which increases durability and longevity.

### SIDE-VENTED

Because the AVA7 is vented from the sides, it can be stacked directly on or under the AVA1.

### BETTER IN-WALL PERFORMANCE

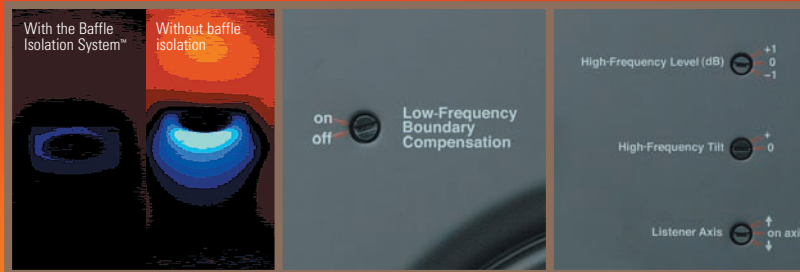
These scanning laser vibrometer images compare wall-panel resonances with and without JBL's Baffle Isolation System.™

Note: More extreme colors indicate increased vibration.

### EASY INTEGRATION

Front-panel controls provide convenient access to speaker fine-tuning for personal preferences, integration with other speakers, and placement considerations.

**ADJUST, COMPENSATE, CONTROL.** Precisely tailor bass compensation, high-end level and output, and off-axis frequency response to the acoustic characteristics of your listening area.



## THE INSIDE INFORMATION.



### ELLIPTICAL OBLATE SPHEROIDAL™ (EOS) WAVEGUIDES

First developed for JBL Professional LSR studio monitors, they evenly disperse high frequencies over a wider area, for better imaging anywhere in the listening area.

### TITANIUM TWEETERS

Driven by powerful neodymium magnets, these lightweight domes are slavishly literal to the highest frequency sounds, and fast enough to reproduce them effortlessly.

### TITANIUM INVERTED-DOME MIDRANGE DRIVERS

Precisely driven from their centers, they deliver nearly perfect pistonic motion for flat frequency response well beyond the crossover point.

### STRAIGHT-LINE SIGNAL PATH™ (SSP) NETWORKS

This crossover design provides the shortest route from the input terminals to the transducers. Minimizes signal loss and noise.

**BENEFIT:** Ensures that a strong, precise signal arrives at each driver.

### INVERTED-DOME WOOFERS

Pure, undistorted bass even at the highest listening levels, enabled by rigid cast-aluminum frames that are sonically neutral.

### FREEFLOW™-PORT ARCHITECTURE

Couples internal air motion to a computer-designed aperture that allows for maximum air flow without audible "port noise," extending bass response.





**EVERY ROOM A VENUE.**

**IN-WALL SYSTEMS  
ON-WALL SYSTEMS  
THE SYSTEMS  
HYBRID SYSTEMS  
LOUDSPEAKER-ONLY PACKAGES**





(3) P941



(4) P81



(2) HTPS-400

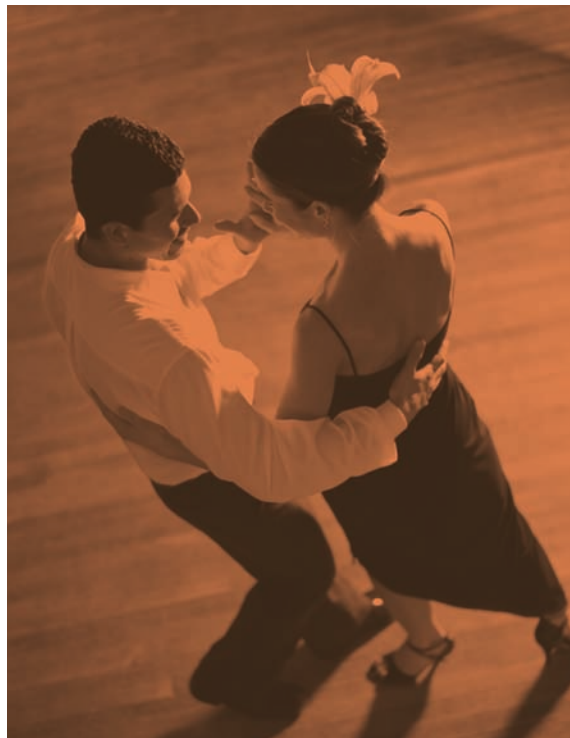


(1) AV1, (1) AVA7

## JBL PERFORMANCE IN-WALL:

## IW-ONE SYSTEM

**BEST IN SEVERAL CLASSES.** Three 3-way, 9-inch P941 in-wall loudspeakers up front. Four 2-way, 8-inch P81 in-wall loudspeakers around you. Two 12-inch HTPS-400 1,000-watt powered subs somewhere out of sight. And the AV1 processor and AVA7 amplifier to make the most of all of them. The Performance IW-One system isn't just extraordinary for a built-in entertainment system. It's extraordinary by any standard, outperforming many high-end traditional systems, even in the largest rooms.







(3) P81



(4) SS8



(2) HTPS-400



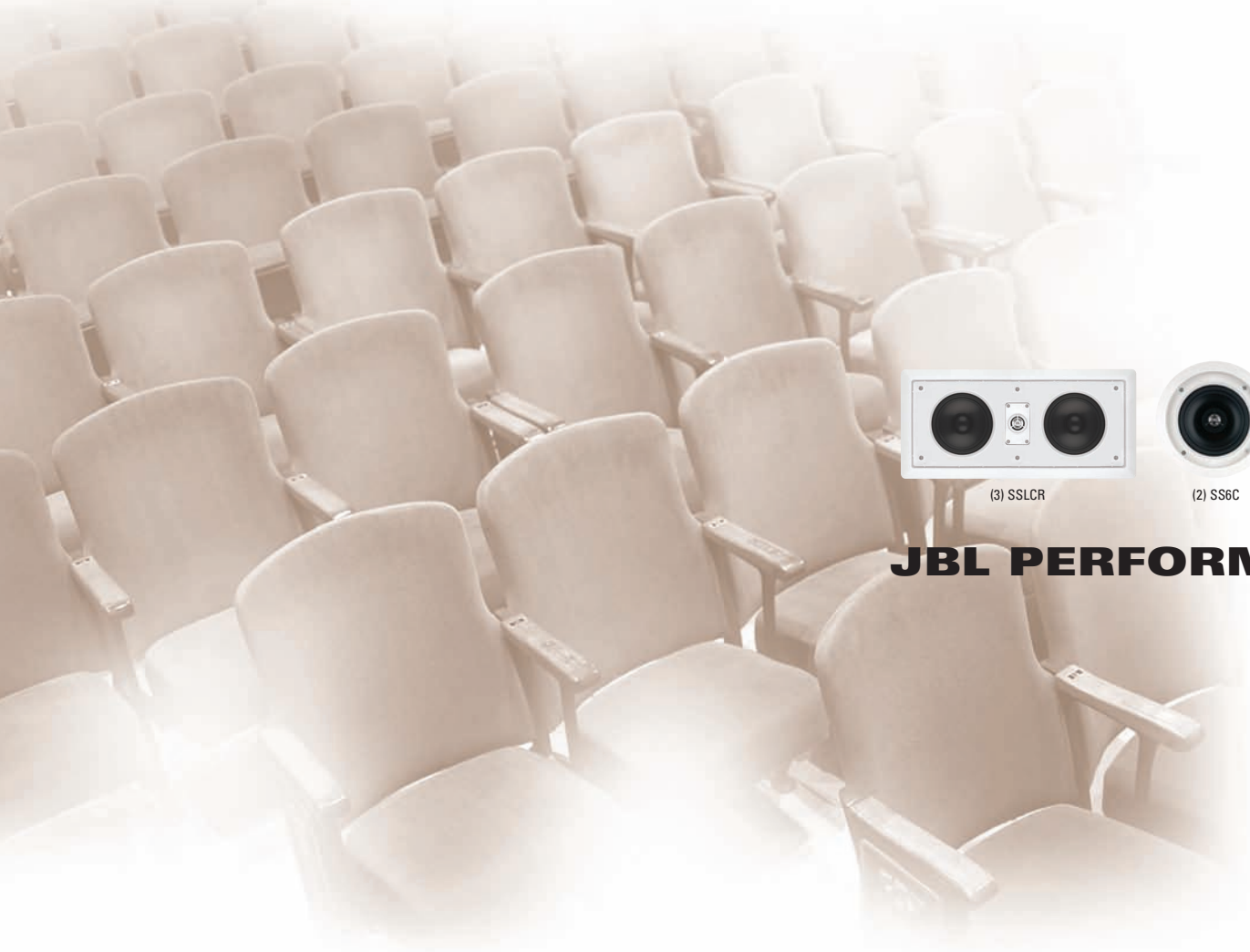
(1) AV1, (1) AVA7

## JBL PERFORMANCE IN-WALL: IW-TWO SYSTEM

**MINIMALIST IN LOOK ONLY.** The front channels are handled by three premium 8-inch P81 in-wall speakers. Four identical 8-inch SS8 in-wall speakers take on the ambient sound. And two massive 12-inch HTPS-400 on-floor powered subs distribute hyperrealistic bass. Driven by the Performance AV1 processor and AVA7 amplifier, the IW-Two system delivers an exceptional listening experience in virtually any size room.







## JBL PERFORMANCE IN-WALL:

## IW-THREE SYSTEM

**EVEN THE SUBWOOFERS ARE BUILT IN.** A complete 5.2-channel system that's completely built in, the IW-Three includes two dual 8-inch SS88IWS in-wall subwoofers, for realistic bass that will enhance all your favorite movies and music. Three dual 5-inch SSLCR in-wall speakers deliver clear, distinct dialogue, music and effects, and two 8-inch in-ceiling speakers handle the surround channels. The system includes the AV1 processor and AVA7 amplifier, for unequaled reproduction of any digital media.







## JBL PERFORMANCE ON-WALL: PT SYSTEM

**POWER FOR ROOMS UP TO 5,000 CUBIC FEET.** Today's most exciting films demand plenty of muscle from a sound system, and Performance PT comes through every time. The main channels belong to two 3-way, 8-inch PT800 on-wall or bookshelf speakers, and a matching 3-way, dual 5-inch PC600 center channel speaker. The surround channels are handled by four P520WS dipole-/bipole-selectable on-wall satellites. Two thunderous (in a good way) 14-inch Aquaplas powered subwoofers lay on the bass. With high-end electronics, the Performance PT system will make even your favorite movies and concerts seem new again.



PT800 and PC600 Available in Eyesoft Beech, Black Ash or Natural Cherry.







(2) HT4V



(1) HT4H



(4) P520WS



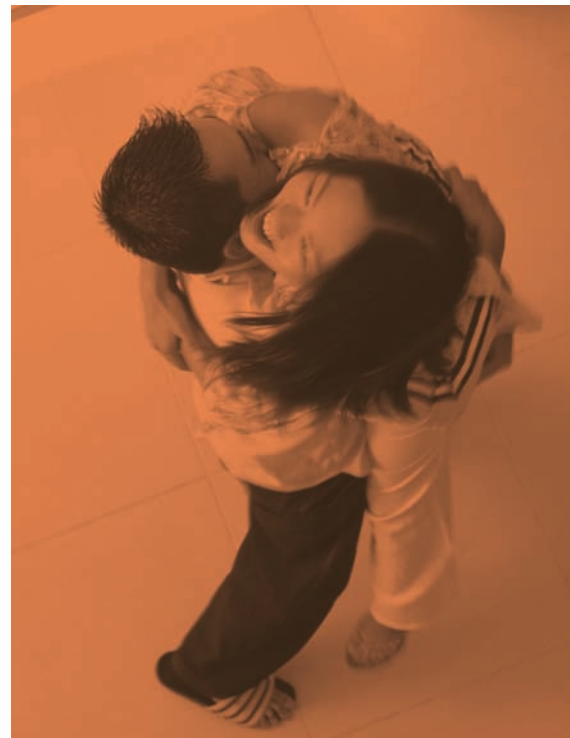
(2) HTPS-400



(1) AV1, (1) AVA7

## JBL PERFORMANCE ON-WALL: HT SYSTEM

**CINEMATIC SOUND, THE WAY THEATERS DO IT.** Theater sound systems have long used horns to deliver smooth midrange and high-frequency sound to large audiences. The Performance HT system brings this idea home. With an HT4H on-wall center channel speaker and left and right HT4V main speakers – all featuring JBL's proprietary Bi-Radial® horns – and two 12-inch HTPS-400 powered subwoofers, four P520WS dipole-/bipole-selectable on-wall satellites, and advanced Performance electronics, HT is a powerful movie system with considerable musical finesse.

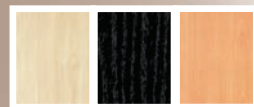






**BEST OF BOTH WORLDS.** Powerful on-wall front and center channel speakers teamed up with no-compromise in-wall satellites. In many large home theater environments, it's an ideal combination. PT/IW-One includes two PT800 main speakers, one PC600 center channel speaker, four P81 surrounds, two PS1400 powered subwoofers, and system electronics. It's a high-output system for high-voltage home entertainment.

## JBL PERFORMANCE HYBRID: PT/IW-ONE SYSTEM



PT800 and PC600 Available in Eyesoft Beech, Black Ash or Natural Cherry.







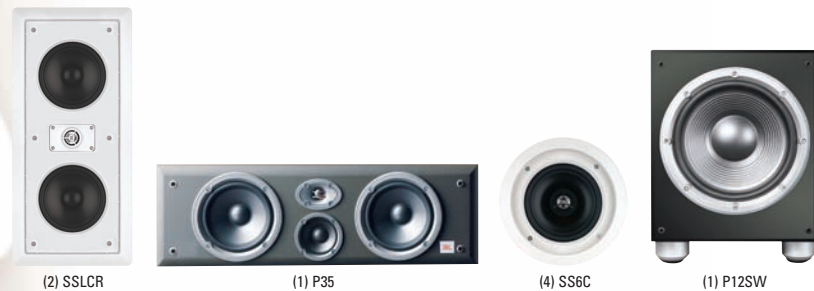
**ALL THE MUSCLE MOST ROOMS CAN HANDLE.** Powerful HT4V and HT4H on-wall front speakers with Bi-Radial horns. Four dynamic SS8 in-wall satellites. Two mighty HTPS-400 12-inch powered subwoofers. Driven by the advanced AV1 processor and AVA7 amplifier, the HT/IW-Two system reproduces movies and music full up and all out – precisely the way they were meant to be heard.

## JBL PERFORMANCE HYBRID: HT/IW-TWO SYSTEM





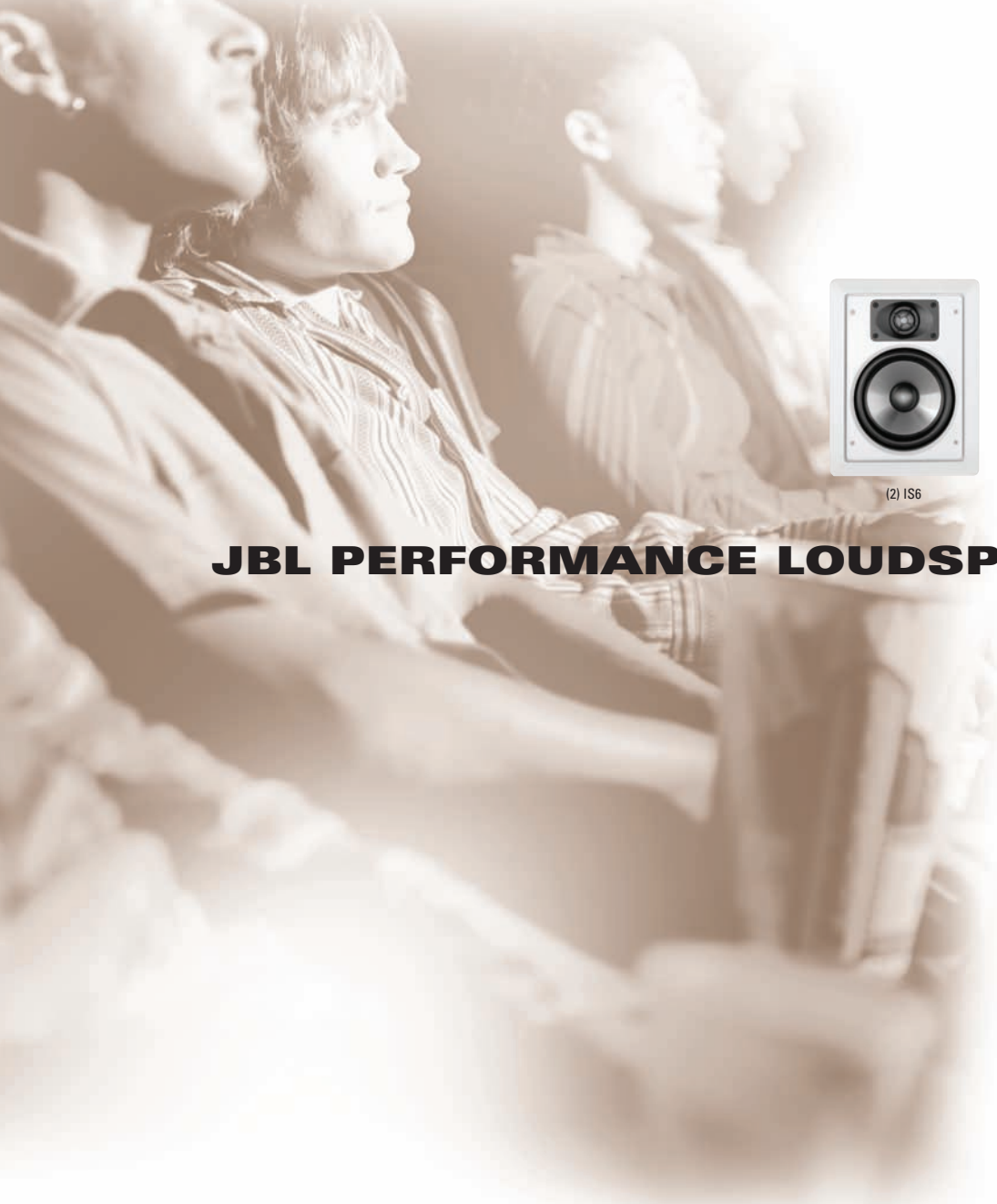
## JBL PERFORMANCE LOUDSPEAKER-ONLY PACKAGES: **PSP 1 SYSTEM**



**JUST ADD RECEIVER.** Start with one shelf- or wall-mounted P35 3-way, dual 5-inch center channel speaker, matched to two in-wall SSCLR 2-way, 5-inch front speakers. Add four SS6C in-ceiling surrounds and a P12SW 12-inch powered subwoofer. The Performance PSP 1 speaker package will make any program material – and any A/V receiver – sound its best.







(2) IS6



(1) P25



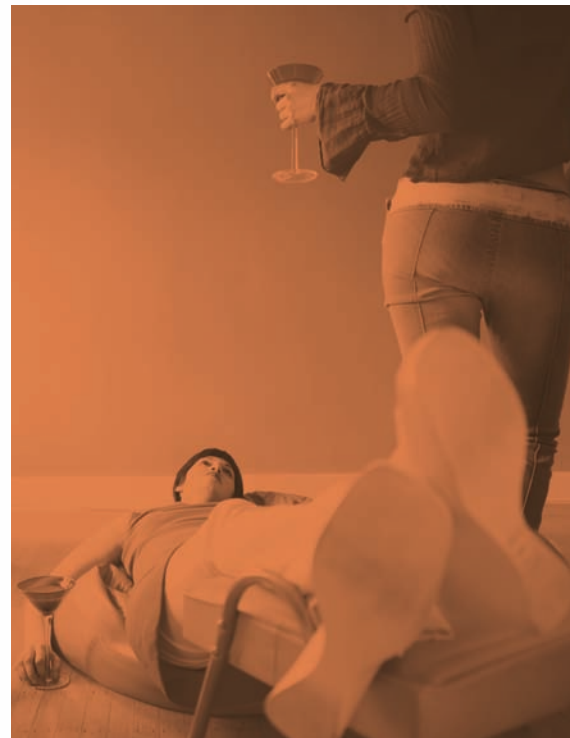
(4) IS6C



(1) P10SW

**TRUE PERFORMERS.** A P25 center channel speaker. Two IS6 in-wall front speakers. Four IS6C in-ceiling surrounds. And an imposing P10SW 10-inch powered sub. The Performance PSP 2 package is a complete 7.1-channel system with true JBL sound.

## JBL PERFORMANCE LOUDSPEAKER-ONLY PACKAGES: PSP 2 SYSTEM





JBL PERFORMANCE, À LA CARTE.

**IN ALL, THE PERFORMANCE SERIES INCLUDES MORE THAN 30 LOUDSPEAKERS AND SUBWOOFERS,** two advanced electronics components, and all the rough-in kits and back boxes needed for any custom installation. The speakers themselves are organized into families based on type, size and output, so designing your ideal Performance system is easy. Just refer to the specifications that follow for complete information.

SPECIFICATIONS.



DESCRIPTION	<b>IS5</b> 2-Way In-Wall Speaker	<b>IS6</b> 2-Way In-Wall Speaker	<b>IS8</b> 2-Way In-Wall Speaker	<b>IS6C</b> 2-Way Round In-Ceiling Speaker	<b>IS8C</b> 2-Way Round In-Ceiling Speaker	<b>IS6DT</b> 2-Channel, Dual-Tweeter/Dual-Voice-Coil In-Ceiling Speaker
FREQUENCY RESPONSE	45Hz – 20kHz (–10dB)	38Hz – 20kHz (–10dB)	30Hz – 20kHz (–10dB)	40Hz – 20kHz (–10dB)	32Hz – 20kHz (–10dB)	40Hz – 20kHz (–10dB)
SPEAKER CONFIGURATION	5-1/4" Titanium-laminate cone; 1" titanium-laminate-dome tweeter, EOS waveguide	6-1/2" Titanium-laminate cone; 1" titanium-laminate-dome tweeter, EOS waveguide	8" Titanium-laminate cone; 1" titanium-laminate-dome tweeter, EOS waveguide	6-1/2" Titanium-laminate cone; 1" titanium-laminate-dome tweeter	8" Titanium-laminate cone; 1" titanium-laminate-dome tweeter	6-1/2" Titanium-laminate cone; dual 3/4" titanium-laminate-dome tweeters
MAX. RECOMMENDED AMPLIFIER POWER*	60 Watts	80 Watts	100 Watts	80 Watts	100 Watts	100 Watts total (50 WPC)
SENSITIVITY 2.83V @ 1M	87dB	88dB	89dB	88dB	89dB	88dB
NOMINAL IMPEDANCE	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms
PLATE SIZE (W x H)	7-1/2" x 10" 191mm x 254mm	8-1/2" x 11" 216mm x 279mm	10-1/8" x 13-1/8" 257mm x 333mm	9-3/16" (diameter) 233mm	10-7/8" (diameter) 275mm	9-3/16" (diameter) 233mm
MOUNTING CUTOUT SIZE (W x H)	6-1/8" x 8-11/16" 156mm x 221mm	7-1/8" x 9-11/16" 181mm x 246mm	8-7/8" x 11-13/16" 225mm x 300mm	7-7/8" (diameter) 200mm	9-1/2" (diameter) 240mm	7-7/8" (diameter) 200mm
MOUNTING DEPTH	3-3/4" 95mm	3-7/8" 98mm	4" 102mm	4-1/4" 108mm	4-1/4" 108mm	4-1/4" 108mm
WEIGHT	4 lb/1.8kg per speaker	5 lb/2.3kg per speaker	7.8 lb/3.5kg per speaker	4.5 lb/2kg per speaker	5.6 lb/2.5kg per speaker	4 lb/1.8kg per speaker



Jim Lansing

1946

James B. Lansing Sound Inc. is founded in Los Angeles.

JBL unveils the D130, a 15-inch loudspeaker with the first known use of a four-inch flat-wire voice coil.



D130

1947

1954

JBL raises the standards for movie sound with the Model 375, a high-frequency compression driver; the Model 075, a high-efficiency, high-frequency ring radiator that's still in the JBL catalog today; and a new family of acoustic lenses.



Hartsfield

1955

Rock 'n' roll gets its voice. Leo Fender incorporates the D130 into his guitar amplifiers.

Space Age bachelor pads get their sound systems. The name is Hartsfield – the JBL Hartsfield.





The SSLCR's dual-woofer configuration is ideal for all channels of a home theater. It may be mounted vertically or horizontally.

DESCRIPTION	<b>SS6</b> 2-Way In-Wall Speaker	<b>SS8</b> 2-Way In-Wall Speaker	<b>SS6C</b> 2-Way In-Ceiling Speaker	<b>SS8C</b> 2-Way In-Ceiling Speaker	<b>SSLCR</b> 2-Way In-Wall Speaker	<b>SS6DT</b> 2-Channel, Dual-Tweeter/Dual-Voice-Coil In-Ceiling Speaker
FREQUENCY RESPONSE	38Hz – 20kHz (–10dB)	30Hz – 20kHz (–10dB)	40Hz – 20kHz (–10dB)	32Hz – 20kHz (–10dB)	40Hz – 20kHz (–10dB)	40Hz – 20kHz (–10dB)
SPEAKER CONFIGURATION	6-1/2" Polymer-coated-aluminum woofer; 1" pure-titanium-dome tweeter, EOS waveguide	8" Polymer-coated-aluminum woofer; 1" pure-titanium-dome tweeter, EOS waveguide	6-1/2" Polymer-coated-aluminum woofer; 1" pure-titanium-dome tweeter	8" Polymer-coated-aluminum woofer; 1" pure-titanium-dome tweeter	Dual 5" polymer-coated-aluminum woofers; 1" pure-titanium-dome tweeter, EOS waveguide	6-1/2" Polymer-coated-aluminum woofer; dual 3/4" pure-titanium-dome tweeters
MAX. RECOMMENDED AMPLIFIER POWER*	100 Watts	120 Watts	100 Watts	120 Watts	120 Watts	100 Watts total (50 WPC)
SENSITIVITY 2.83V @ 1M	88dB	90dB	88dB	90dB	88dB	89dB
NOMINAL IMPEDANCE	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms
PLATE SIZE (W x H)	8-1/2" x 11" 216mm x 279mm	10-1/8" x 13-1/8" 257mm x 333mm	9-3/16" (diameter) 233mm	10-7/8" (diameter) 276mm	15-3/8" x 7-1/2" 391mm x 191mm	9-3/16" (diameter) 233mm
MOUNTING CUTOUT SIZE (W x H)	7-1/8" x 9-11/16" 181mm x 246mm	8-7/8" x 11-13/16" 225mm x 300mm	7-7/8" (diameter) 200mm	9-1/2" (diameter) 241mm	13-7/8" x 6-3/16" 352mm x 157mm	7-7/8" (diameter) 200mm
MOUNTING DEPTH	3-7/8" 98mm	4" 102mm	4-1/4" 108mm	4-1/4" 108mm	3-7/8" 98mm	4-1/4" 98mm
WEIGHT	4.7 lb/2.4kg per speaker	5.5 lb/2.5kg per speaker	4.2 lb/1.9kg per speaker	4.6 lb/2.1kg per speaker	5.7 lb/2.6kg per speaker	4.2 lb/1.9kg per speaker



DESCRIPTION	<b>P81</b> 7-1/2", 2-Way In-Ceiling Speaker	<b>P941</b> 9", 3-Way In-Ceiling Speaker
FREQUENCY RESPONSE	40Hz – 20kHz (–10dB)	32Hz – 20kHz (–10dB)
SPEAKER CONFIGURATION	1" Pure titanium dome; 7-1/2" OCC; SSP (Straight-Line Signal Path™)	1" Pure titanium dome 9" OCC; SSP (Straight-Line Signal Path™)
MAX. RECOMMENDED AMPLIFIER POWER*	15 – 150 Watts	15 – 200 Watts
SENSITIVITY 2.83V @ 1M	87dB	89dB
NOMINAL IMPEDANCE	8 Ohms	8 Ohms
DIMENSIONS (H x W x D)	16-1/16" x 11-13/16" x 3-1/2" 408mm x 300mm x 89mm	20-5/16" x 13-9/16" x 3-1/2" 516mm x 344mm x 89mm
CUTOUT DIMENSIONS (W x H)	14-7/8" x 10-1/2" 378mm x 267mm	19-1/8" x 12-1/2" 486mm x 318mm
WEIGHT	11 lb/5kg per speaker	15 lb/7kg per speaker



<b>ROUGH-IN FRAMES</b> For New-Construction Applications	<b>ROUGH-IN FRAMES</b> For New-Construction Applications	<b>ROUGH-IN FRAMES</b> For New-Construction Applications	<b>P81BB</b> Back Box for P81	<b>P941BB</b> Back Box for P941
RIF5 for IS5 RIF6 for IS6 and SS6 RIF8 for IS8 and SS8 RIFP81 for P81 RIFP941 for P941	RIF6C for IS6C, IS6DT, SS6R and SS6DT RIF8C for IS8C and SS8C	RIF55 for SSLCR	Improves sound isolation	Improves sound isolation
			Use as pre-construction bracket instead of RIFP81	Use as pre-construction bracket instead of RIFP941
			Guarantees consistent acoustic performance	Guarantees consistent acoustic performance

## 1958

JBL introduces Paragon, a stereophonic home loudspeaker that uses a cylindrical reflecting system for better stereo imaging.



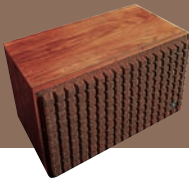
Paragon

A JBL Professional two-way studio monitor is the first to incorporate a high-frequency compression driver with an acoustic lens.

## 1962

## 1965

JBL advances the state of the solid-state art with T-Circuit, making high-output solid-state amplification possible.



Century L-100

## 1969

JBL powers Woodstock, and Woodstock changes everything.

Harman International® acquires JBL, beginning a period of rapid international growth.

Pro sound comes home. The popular L-100, derived directly from JBL Professional studio monitors, is introduced.

JBL Professional ships the industry's first four-way studio monitors.

## 1973



4435

## 1976

The U.S. recording industry ranks JBL studio monitors #1 in a *Billboard* magazine survey.

## 1979

JBL patents a new diaphragm technology to control high-frequency resonances.

## 1981

JBL introduces studio monitors with Bi-Radial® horn technology. They achieve flat power response, a longstanding goal of the recording industry.

Pure-titanium-dome tweeters raise the bar for high-frequency response.

## 1982



## 1983

Lucasfilm® selects JBL to develop commercial theater systems that meet rigid THX standards.



														
DESCRIPTION	CONTROL 23 2-Way 3-1/2" Compact Monitor Loudspeaker	CONTROL 25 2-Way 5-1/4" Compact Monitor Loudspeaker	CONTROL 28 2-Way 8" Monitor Loudspeaker	CONTROL 30 3-Way 10" High-Fidelity, High-Output System	P36AW 3-Way 6" Vertical/Horizontal Mirror-Image Wall-Mount/Book-shelf Weather-Resistant Speaker	P25 2-Way, Dual 5" Center Channel Loudspeaker		DESCRIPTION	P35 3-Way 5" Center Channel Loudspeaker	PC600 3-Way Dual 6" Center Speaker	PT800 3-Way On-Wall Speaker	P520WS	HT4V THX® Vertical L/C/R Main Speaker	HT4H Horizontal L/C/R Speaker
FREQUENCY RESPONSE	85Hz – 22kHz (±10dB)	80Hz – 16kHz (–10dB)	60Hz – 16kHz (–10dB)	38Hz – 17kHz (–10dB)	60Hz – 20kHz (–3dB)	80Hz – 20kHz (–3dB)		FREQUENCY RESPONSE	80Hz – 20kHz (–3dB)	80Hz – 22kHz (–6dB)	80Hz – 22kHz (–6dB)	60Hz – 20kHz (±3dB)	50Hz – 20kHz (–6dB)	55Hz – 20kHz (–6dB)
SPEAKER CONFIGURATION	3-1/2" Polypropylene-coated paper with WeatherEdge™ low-frequency driver; 1/2" titanium-coated-polycarbonate tweeter	5-1/4" Polypropylene-coated paper with WeatherEdge™ low-frequency driver; 3/4" titanium-coated-polycarbonate tweeter	8" Polypropylene-coated paper with WeatherEdge™ low-frequency driver; 1" titanium-coated-polycarbonate tweeter	250-Watt pink noise, 500 watts continuous program power capacity; 120- x 110-degree coverage horn; 150W, 75W, 38W at 70V/100V (plus 19W tap at 70V only)	6" WeatherPlas™ woofer; 4" WeatherPlas™ midrange on LFP bezel	3/4" (19mm) Titanium-laminate-dome, shielded; 75 watts/ 300 watts power handling; dual 5" (130mm) PolyPlas™, shielded		SPEAKER CONFIGURATION	3/4" (19mm) Titanium-laminate-dome, shielded; 75/300 watts power handling; 3" (75mm) PolyPlas™, shielded; dual 5-1/4" (133mm) PolyPlas™, shielded	1" Pure-titanium dome with rubber surround, shielded, with EOS waveguide; 4" titanium inverted dome with rubber surround and cast-aluminum basket, shielded; dual 6" titanium-alloy inverted domes with rubber surrounds and cast-aluminum baskets, shielded	1" Pure-titanium dome with rubber surround, shielded, with EOS waveguide; 4" titanium inverted dome with rubber surround and cast-aluminum basket, shielded; dual 8" titanium-alloy inverted domes with rubber surrounds and cast-aluminum baskets, shielded	Two-way, high-order @ 2.5kHz crossover frequency 2.3kHz	1" Pure-titanium dome with Bi-Radial® horn; dual 5-1/4" cones	1" Pure-titanium dome with Bi-Radial® horn; dual 5-1/4" cones
MAX. RECOMMENDED AMPLIFIER POWER*	50 Watts	150 Watts	175 Watts	250 Watts	150 Watts	150 Watts		MAX. RECOMMENDED AMPLIFIER POWER*	150 Watts	250 Watts	250 Watts	150 Watts	150 Watts	150 Watts
SENSITIVITY 2.83V @ 1M	86dB	88dB	92dB	93dB	90dB	90dB		SENSITIVITY 2.83V @ 1M	91dB	91dB	91dB	87dB	88dB	90dB
NOMINAL IMPEDANCE	8 Ohms	8 Ohms	8 Ohms	8 Ohms bypass	8 Ohms	8 Ohms		NOMINAL IMPEDANCE	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms
DIMENSIONS (H x W x D)	7-5/8" x 5-1/2" x 4-7/16" 193mm x 140mm x 111mm	9-5/16" x 7-7/16" x 5-13/16" 236mm x 188mm x 149mm	15" x 11" x 8-5/8" 380mm x 280mm x 220mm	23-5/16" x 14-5/8" x 13-1/2" 593mm x 372mm x 345mm	10-1/4" x 14-5/8" x 5" 260mm x 371mm x 127mm	6-7/8" x 18" x 10" 175mm x 457mm x 254mm		DIMENSIONS (H x W x D)	7-1/4" x 22" x 10-7/16" 185mm x 558mm x 264mm	11-5/8" x 26-7/16" x 7-1/4" 295mm x 672mm x 184mm	24" x 13-1/2" x 6" 610mm x 343mm x 152mm	13-3/4" x 11-13/16" x 6-7/8" 350mm x 300mm x 175mm	20" x 6-13/16" x 11-7/8" 508mm x 173mm x 302mm	6-13/16" x 20" x 11-7/8" 173mm x 508mm x 302mm
WEIGHT	4 lb/1.8kg per speaker	5 lb/2.3kg per speaker	12 lb/5.5kg per speaker	42 lb/18.9kg per speaker	11 lb/5kg per speaker	15.6 lb/7.1kg per speaker		WEIGHT	22 lb/10kg per speaker	32 lb/15kg per speaker	37 lb/17kg per speaker	12.3 lb/5.57kg per speaker	25 lb/11.4kg per speaker	25 lb/11.4kg per speaker

## 1984

Pro sound comes home again. Pure-titanium-dome tweeters are introduced in consumer loudspeakers.

A.M.P.A.S.\* chooses JBL components for its state-of-the-art Samuel Goldwyn Theater.



The Everest DD 55000 system is named "Product of the Year" by Japan's Stereo Sound.

## 1985



Everest

## 1989

The Directors Guild of America chooses JBL equipment for its L.A. headquarters.



## 1990

JBL patents Vented Gap Cooling™ (VGC) to raise the thermal limits of low-frequency transducers.



The birth of the K2® "Project" series of loudspeakers – the K2 S9500 is Japan's "Product of the Year." K2 Project speakers garner award after award for years to come.

## 1991



K2 S9500

## 1992

JBL Synthesis®, the industry's first THX-certified home-media system, is released.

## 1993

JBL SoundEffects™ debuts wireless home-media solutions with CD-quality audio.



S2600

## 1994

JBL does Woodstock again. (Much louder, if not quite as groundbreaking.)

The advanced technology and superior sonic performance of JBL's S2600 is rewarded with the coveted Golden Sound Award and *Stereo Sound's* COTY Award.

The revolutionary EON® powered loudspeaker system is granted multiple patents.





## 1995



## 1999

JBL is the official "Sound of Woodstock." The third time is the charm.



						
DESCRIPTION	<b>P10SW</b> 10" Powered Subwoofer	<b>P12SW</b> 12" Powered Subwoofer	<b>PS1400</b> 14" Powered Subwoofer	<b>HTPS-400</b> 12" Powered Subwoofer	<b>SS88IWS</b> In-Wall Subwoofer	<b>SS88IWSBB</b> Back Box for New-Construction Applications
FREQUENCY RESPONSE	50Hz – 150Hz	50Hz – 150Hz	28Hz – 130kHz (–6dB)	25Hz – 250kHz (–6dB)	30Hz – 100Hz (–6dB)	
SPEAKER CONFIGURATION	10" PolyPlas™	12" PolyPlas™	LE14H-3 14" Aquaplas cone woofer with rubber surround, 4" edge-wound copper voice-coil, and cast-aluminum basket	THX Ultra2™ 12" aluminum cone with rubber surround, video-shielded	Dual 8" polymer-coated-aluminum woofers	Fits standard 16" on center, 2 x 4 stud wall
POWER HANDLING	150 Watts	250 Watts	400 Watts	1000 Watts	250 Watts per channel recommended	
SENSITIVITY 2.83V @ 1M	N/A	N/A	91dB		94dB	
NOMINAL IMPEDANCE	N/A	N/A	N/A	N/A	8 Ohms	
DIMENSIONS (H x W x D)	17-3/4" x 12-1/4" x 14-1/2" 451mm x 311mm x 368mm	19-3/4" x 14-3/8" x 16-1/2" 502mm x 365mm x 419mm	19" x 20" x 15" 483mm x 508mm x 381mm	14-5/8" x 14-5/8" x 14-5/8" 372mm x 372mm x 372mm	11-7/16" x 20-7/16" 290mm x 518mm	
MOUNTING CUTOUT SIZE (W x H)	N/A	N/A	N/A	N/A	10" x 18-5/16" 254mm x 465mm	
MOUNTING DEPTH	N/A	N/A	N/A	N/A	3-7/8" 98mm	
WEIGHT	33.5 lb/15.2kg per speaker	43 lb/19.5kg per speaker	80 lb/36kg per speaker	62 lb/28kg per speaker	17 lb/7.7kg per speaker	

DESCRIPTION

POWER OUTPUT

FREQUENCY RESPONSE

S/N RATIO

HARMONIC/IM DISTORTION

DIMENSIONS (H x W x D)

WEIGHT



**AV1**  
THX Ultra2™ Surround Processor

N/A

10Hz to 20kHz, +0.05dB/–0.1dB, –0.5dB at 40kHz, reference 1kHz

108dB minimum, 22kHz bandwidth

Below 0.008% at 1kHz, maximum output level

3-13/16" x 17-5/16" x 14-7/8" (with feet)  
97mm x 440mm x 377mm

17 lb/7.7kg



**AVA7**  
7 x 125 Watts Power Amplifier

7 x 125W @ 8 ohms, 20Hz – 20kHz, all channels driven

20Hz – 20kHz; ±0.25dB

100dB At rated power

At rated output, all frequencies <0.01%

5-1/2" x 17-5/16" x 16-1/4" (with feet)  
140mm x 440mm x 413mm

55 lb/25kg

2000

JBL debuts the VerTec® line array system at the Democratic National Convention in Los Angeles.



The K2 S9800 wins more prestigious awards than any other loudspeaker in history: Golden Sound Award (Japan), Hi-Fi Product of the Year (Great Britain), Design and Engineering Showcase Award (USA), Diapason d'Or (France).

The VerTec system inaugurates a U.S. president. (Well, not single-handedly, but 300,000 people did hear every word of the speech.)

2001

K2 S9800



2002

Several JBL engineers are recognized by the Academy of Motion Picture Arts and Sciences for technical achievement. (That makes JBL very highly decorated, especially if you count Lansing's 1937 A.M.P.A.S. citation, which we sometimes do.)



JBL Synthesis

2003

JBL Synthesis system reigns as the world's most powerful home theater, offering more than 8,000 watts of power and the new SDP-40 digital processor.

The patented JBL Synthesis S4A is the world's first THX Ultra2™ in-wall, flush-mount, multipole surround loudspeaker. It is awarded the International CES® Innovations Award.



S4A

JBL On Stage



2004

JBL brings Pro sound to your desktop. JBL Creature® II and JBL On Stage™ offer cutting-edge sci-fi design and superior sound performance for computers and portable devices, proving that excellence can indeed come in small packages.



JBL Creature II

2005

JBL Pro receives a Technical GRAMMY® from the National Academy of Recording Arts & Sciences.

The new reference in JBL home audio performance – Everest II.

JBL celebrates 60 years as the worldwide leader in audio reproduction.

2006



Everest II







# PARTYBOX1000

Powerful Bluetooth party speaker with full panel light effects



## 1100W OUTPUT POWER!

### The Ultimate Party Machine!

The JBL PartyBox 1000 is a powerful party speaker with JBL sound quality and exciting full panel light show. Just plug in your Mic or Guitar and take the stage or stream your playlist via Bluetooth or from a USB stick. The LED lit DJ and Party Band brings the concert to your party! Connect two PartyBox speakers wirelessly with the TWS feature or wired from one RCA output to another RCA input. Let's get the party started!

### Features

- ▶ JBL Signature Sound
- ▶ Light shows
- ▶ Air Gesture Wristband
- ▶ DJ Pad
- ▶ Mic and guitar inputs
- ▶ USB playback
- ▶ TWS and RCA
- ▶ USB charging for external devices
- ▶ Concealed Wheels







# PARTYBOX1000

Powerful Bluetooth party speaker with full panel light effects

## POWERFUL BASS BOOST



### Features and Benefits

#### JBL Signature Sound

JBL offers unprecedented performance and an authentic audio experiences you will remember for your party!

#### Light shows

The full panel lighting effect creates a captivating light show to astound your crowd with a lasting visual experience.

#### Air Gesture Wristband

Air gesture wristband brings everyone together!

#### DJ Pad

This DJ pad allows you to play drums, guitar and piano, record and loop on the fly!

#### Mic and guitar inputs

Plug in your mic or guitar and take the stage.

#### USB playback

Pre-program your party or event with your favorite playlist from a USB thumb drive!

#### TWS and RCA

Connect compatible speakers wirelessly via TWS (True Wireless Stereo using Bluetooth connection up to 2 party speakers) or wired via one RCA output to another.

#### USB charging for external devices

A USB port on the JBL PartyBox lets you charge other USB devices right from the speaker. So you don't need an extra charger to keep your devices powered up.

#### Concealed Wheels

A handle and concealed wheels make it easier to transport your JBL PartyBox 1000.

### What's in the box:

- 1 x JBL Party Speaker
- 1 x Quick-Start Guide
- 1 x Warranty Card
- 1 x Safety Sheet
- 1 x AC Power Cord (AC Plug varies by Region)
- 1 x Air Gesture Wristband

### Technical specifications:

- ▶ Power Inputs: 100–240V AC
- ▶ Input Terminals: RCA L/R, USB port, 3.5mm Aux-in, Mic/Guitar with volume control
- ▶ Wireless Connectivity: Bluetooth Technology
- ▶ DJ Pad
- ▶ Air Gesture Wristband using BLE technology
- ▶ Output Terminals: RCA L/R
- ▶ TWS (True Wireless Stereo) connecting up to 2 party speakers using Bluetooth technology
- ▶ Bass Boost
- ▶ Frequency Response: 30Hz–20kHz (-6dB)
- ▶ Transducers: 1 x compression driver, 2 x 7" Mid-Range, 1 x 12" Down Firing Woofer
- ▶ Product dimensions (W x D x H): 397 x 390 x 1050mm
- ▶ Bare Product Weight: 34.7kg
- ▶ Packaging dimensions (W x D x H): 1158 x 468 x 472mm
- ▶ Product weight with packaging: 39.1kg
- ▶ 1100W Max!



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# XTREME

Portable Bluetooth Speaker



## Powerful sound, now transportable.

JBL Xtreme is the ultimate portable Bluetooth speaker that effortlessly delivers earth-shaking, powerful stereo sound by incorporating four active transducers and two visible JBL Bass Radiators. Packing a massive rechargeable 10,000mAh Li-ion battery that supports up to 15 hours of playtime and dual USB charge out, this speaker easily keeps your music and your devices going for as long as you need them to. You can trust JBL Xtreme to bring the excitement wherever you need it – whether indoors or outdoors, poolside party or backyard barbeque – with its splashproof fabric design that's available in black, blue, or red. It also features a noise and echo cancelling speakerphone for clear conference calls, and JBL Connect that can wirelessly link multiple JBL Connect enabled speakers together to amplify the listening experience.

## Features

- ▶ Wireless Bluetooth Streaming
- ▶ High-capacity 10,000mAh Rechargeable Battery
- ▶ Speakerphone
- ▶ Splashproof
- ▶ JBL Connect
- ▶ Lifestyle Material
- ▶ JBL Bass Radiator







## Features and Benefits

### Wireless Bluetooth Streaming

Wirelessly connect up to 3 smartphones or tablets to the speaker and take turns playing earth-shaking, powerful stereo sound.

### High-capacity 10,000mAh Rechargeable Battery

Built-in rechargeable Li-ion battery supports up to 15 hours of playtime and charges devices via dual USB ports.

### Speakerphone

Take crystal clear calls from your speaker with the touch of a button thanks to the noise and echo cancelling speakerphone.

### Splashproof

Splashproof means no more worrying about rain or spills; you can even clean it with running tap water. Just don't submerge it.

### JBL Connect

Build your own ecosystem by connecting multiple JBL Connect enabled speakers together to amplify the listening experience.

### Lifestyle Material

The durable fabric material and rugged rubber housing allows your speaker to outlast all of your adventures.

### JBL Bass Radiator

Hear the bass, feel the bass, see the bass. Dual external passive radiators demonstrate just how powerful your speakers are.

## What's in the box

1 x JBL Xtreme  
1 x Power adaptor  
1 x Strap

1 x Quick Start Guide  
1 x Safety sheet  
1 x Warranty card

## Product specifications:

- ▶ Bluetooth® version: 4.1
- ▶ Support: A2DP V1.3, AVRCP V1.5, HFP V1.6, HSP V1.2
- ▶ Transducer: Woofer 2 x 63mm
- ▶ Tweeter: 2 x 35mm
- ▶ Rated power: 2 x 20W Bi-amp (AC mode)
- ▶ Frequency response: 70 – 20kHz
- ▶ Signal-to-noise ratio: >80dB
- ▶ Power supply: 19V 3A
- ▶ Battery type: Lithium-ion Polymer (37Wh)
- ▶ Battery charge time: 3.5 hours
- ▶ Music play time: up to 15 hours (varies by volume level and audio content)
- ▶ Single USB charge out: 1 x 2A
- ▶ Dual USB charge out: 2 x 1A
- ▶ Bluetooth® transmitter power: 0-4dBm
- ▶ Bluetooth® transmitter frequency range: 2.402 – 2.480GHz
- ▶ Bluetooth® transmitter modulation: GFSK,  $\pi/4$  DQPSK, 8DPSK
- ▶ Dimension (H x W x D): 126 x 283 x 122mm
- ▶ Weight: 2112g

