



**JBL**

by **HARMAN**



AFFORDABLE,  
FLEXIBLE,  
PERFORMANCE,  
FREEDOM

**CONTROL**<sup>®</sup>  
speaker systems





# BRILLIANTLY CLEAN



**JBL CONTROL NOW™**

	<b>JBL CONTROL NOW™</b>	<b>JBL CONTROL NOW™ AW</b>
<b>Description</b>	Bookshelf/on-wall/corner-mount loudspeaker	All-weather loudspeaker
<b>Frequency response</b>	80Hz – 30kHz (–6dB)	80Hz – 30kHz (–6dB)
<b>Power handling (continuous/peak)</b>	50W/300W	50W/300W
<b>Max. recommended amplifier power†</b>	150W	150W
<b>Low-frequency transducers</b>	Dual 100mm (4") PolyPlas™, magnetically shielded	Dual 100mm (4") PolyPlas™, magnetically shielded
<b>High-frequency transducer</b>	19mm (3/4") titanium-laminate, magnetically shielded	19mm (3/4") titanium-laminate, magnetically shielded
<b>Sensitivity</b>	90dB @ 2.83V/1 meter	90dB @ 2.83V/1 meter
<b>Nominal impedance</b>	8 ohms	8 ohms
<b>Crossover point</b>	2kHz	2kHz
<b>Crossover slope</b>	18dB/octave (LF driver); 36dB/octave (HF driver)	18dB/octave (LF driver); 36dB/octave (HF driver)
<b>Dimensions (Figure 1) (L x H x W x D)</b>	262mm x 127mm x 364mm x 251mm (10-3/8" x 5" x 14-5/16" x 9-7/8")	262mm x 127mm x 364mm x 251mm (10-3/8" x 5" x 14-5/16" x 9-7/8")
<b>Weight per speaker</b>	3kg (6.6 lb)	3kg (6.6 lb)

† The maximum recommended amplifier power rating will ensure proper system headroom to allow for occasional peaks. Sustained operation at these maximum power levels is not recommended.

§ Please note that while the JBL Control NOW AW loudspeaker is an all-weather outdoor speaker, it is not waterproof. It should be sheltered from direct exposure to ice, snow and sustained moisture.



## ...IN CORNERS. AROUND CORNERS



## JBL CONTROL NOW™ AW



# jbl® sound... any way, anywhere.

**ONE SPEAKER, DOZENS OF POSSIBILITIES.** The shape of the JBL Control NOW™ speaker makes it perhaps the most flexible speaker ever developed. Mounting options for single speakers and multispeaker arrays are literally too numerous to list in detail. But just to get you thinking in the right direction, here are a few possibilities.

Single speakers may be mounted horizontally or vertically on walls, in corners between walls, or between walls and ceilings. They can sit horizontally or vertically on a shelf or tabletop. Arrays of two, three and four speakers can be mounted virtually anywhere, in any environment – on walls, on ceiling poles, even spanning reverse corners – and can be configured for either single-channel or single-point stereo use. With an included floor stand adapter, they can work with a multitude of optional third-party stands. And everything a JBL Control NOW speaker can do, JBL Control NOW AW speakers can do outdoors.<sup>5</sup>

Use them in traditional stereo setups, for home theatres or for whole-house-music and background-music systems. Forget the usual technical challenges that come with wiring multiple-speaker systems. JBL Control NOW speakers eliminate impedance restrictions with a wiring adapter that makes configuring multi-unit arrays simple. If your amplifier can drive one JBL Control NOW loudspeaker, it can drive up to four of them.

An optional pole-mount kit includes a bracket for hanging a four-speaker array from any standard ceiling-fan pole. A proprietary harness that simplifies both wiring and wire management (and increases sensitivity by 6dB, compared to wiring in series) is included.

**ON THE WALL. ON THE FLOOR...** JBL® engineers have come up with more ways to fill your rooms with great sound than just about anyone else out there. The unique JBL Control NOW™ speakers fit in more spaces than some homes even have. JBL Control® Series monitors take true studio sound to places where only boomboxes have been before, including outdoors. And SoundPoint® and HTi™ Series in-wall and in-ceiling speakers bring JBL power and realism to built-in whole-house or home theatre systems for both new construction and retrofits. If you can't decide on the ideal JBL system for you, talk to your friendly, neighborhood custom installers. They'll know just what to do.

## CONTROL® SERIES



CONTROL ONE



CONTROL ONE  
SILVER



JBL CONTROL 2.4GAW



JBL CONTROL 2.4G



enjoy great jbl® sound  
around your home

	CONTROL ONE	CONTROL 2.4G	CONTROL 2.4GAW
<b>Description</b>	2-way satellite speaker	2-way satellite wireless system	Wireless all-weather speaker system
<b>Frequency response</b>	50Hz – 20kHz (±3dB)	80Hz – 20kHz (±3dB)	80Hz – 20kHz (±3dB)
<b>Power handling</b>	200 watts peak, 50 watts continuous	N/A	N/A
<b>Amplifier output</b>	N/A	15 watts per channel	15 watts per channel
<b>Low-frequency driver</b>	100mm (4") magnetically shielded	100mm (4") magnetically shielded	100mm (4") magnetically shielded
<b>High-frequency driver</b>	12mm (1/2") titanium-laminate, magnetically shielded	12mm (1/2") titanium-laminate, magnetically shielded	12mm (1/2") titanium-laminate, magnetically shielded
<b>Sensitivity (2.83V/1m)</b>	89dB	N/A	N/A
<b>Nominal impedance</b>	8 ohms	N/A	N/A
<b>Operating range</b>	N/A	Up to 21m (70'), depending upon conditions	Up to 21m (70'), depending upon conditions
<b>RF operating frequency</b>	N/A	2.4GHz	2.4GHz
<b>Dimensions (H x W x D)</b>	228mm x 155mm x 139mm (9" x 6" x 5-1/2")	Speaker – 229mm x 155mm x 140mm (9" x 6-1/8" x 5-1/2") Transmitter – 29mm x 124mm x 98mm (1-1/8" x 4-7/8" x 3-7/8"); 95mm (3-3/4") high with antenna extended	Speaker – 229mm x 155mm x 140mm (9" x 6-1/8" x 5-1/2") Transmitter – 29mm x 124mm x 98mm (1-1/8" x 4-7/8" x 3-7/8"); 95mm (3-3/4") high with antenna extended
<b>Weight</b>	2.4kg (5.3 lb)	Active speaker – 2.1kg (4.6 lb) Passive speaker – 2.0kg (4.3 lb) Transmitter – 0.2kg (0.5 lb)	Active speaker – 2.1kg (4.6 lb) Passive speaker – 2.0kg (4.3 lb) Transmitter – 0.2kg (0.5 lb)

\*\*\* The JBL Control 2.4G speakers are not weather-resistant and should not be left outdoors when not in use, or used outdoors during inclement weather. Like all wireless devices, the system's operating range may vary, depending upon variables such as building construction methods and materials, atmospheric conditions and other sources of interference.



**- WIRELESSLY.**



**WITH A COMPACT, TWO-WAY DESIGN IN THE JBL PROFESSIONAL TRADITION,**

Control® Series monitors take true studio sound to places where only boomboxes have been before. The Control One speaker (available in black or silver) is the original versatile and rugged monitor loudspeaker. For music or movies, these speakers cram more than 60 years of JBL expertise into an unobtrusive package.

Place JBL Control 2.4G speakers in the bedroom, in the kitchen, in the garage or even on the patio.™ Or add surround speakers to your home theatre system without the trouble and expense of running speaker wires across the room. And when you connect the Control 2.4G wireless system to your computer, iPod or other portable media player, your music library is anywhere you want it to be!



# GO WIRELESS



## JBL ON AIR WEM-1

### **YOU DON'T HAVE TO BUY WIRELESS SPEAKERS TO GO WIRELESS.**

The innovative new JBL On Air™ WEM-1 system lets you add wireless capability to virtually any speakers and even subwoofers, including the ones you already own. Just connect the 2.4GHz transmitter to your music system and the receiver/amplifier to your speakers. With 50-watts-per-channel power, five preset equalization curves for popular JBL speakers (including the JBL Control NOW model) and an included stand and wall-mounting bracket, you'll enjoy maximum placement flexibility and rich, full-spectrum sound, even in large rooms – without the hassle of wiring.



with any speakers

**JBL On Air WEM-1**

<b>Description</b>	Wireless expansion module
<b>Frequency range</b>	20Hz – 20kHz (+0dB, –1dB)
<b>Amplifier output</b>	50 watts per channel
<b>Signal-to-noise ratio</b>	80dBA
<b>Operating range</b>	Up to 21m (70'), depending upon conditions <sup>†</sup>
<b>RF operating frequency</b>	2.4GHz
<b>Power requirement</b>	100V – 240V AC, 50Hz/60Hz

**DIMENSIONS**

<b>Transmitter module (H x W x D)</b>	29mm x 154mm x 98mm (1-1/8" x 6" x 3-7/8"); 95mm (3-3/4") high with antenna extended
<b>Receiver module (H x W x D)</b>	29mm x 158mm x 116mm (1-1/8" x 6-3/16" x 4-5/8"); 95mm (3-3/4") high with antenna extended

**WEIGHT**

<b>Transmitter module</b>	0.3kg (0.6 lb)
<b>Receiver module</b>	0.4kg (0.9 lb)

<sup>†</sup> Like all wireless devices, the JBL On Air WEM-1 operating range may vary, depending upon variables such as building construction methods and materials, atmospheric conditions and other sources of interference.

# JBL

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by HARMAN



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