# BRX308-2LA / BRX308-4LA

# JBL PROFESSIONAL

# Self-Powered Modular Portable Line Array Systems





## **HIGHLIGHTS**

### Superior JBL Acoustics out of the Box

Professional JBL performance with high SPL capabilities and ultrawide 110° horizontal dispersion; built-in amplification and plugand-play DSP for easy setup

### **Modular & Scalable Configuration Options**

System can be expanded as needed and supports up to 1 sub  $\times$  2 tops when pole-mounted, up to 1 sub  $\times$  4 tops when ground-stacked or up to 2 ground-stacked subs  $\times$  8 tops when flown with the optional Array Frame

### Portable & Rugged

Subwoofer and optional Transporter Kit include casters for easy transport; tour-tested cabinets feature all-wood construction with a Duraflex coating that protects against wear and tear

The BRX300 Series is a versatile line array for bands, DJs, rental firms, houses of worship and anyone who needs a compact, portable system that provides superior fidelity, high output and consistent coverage in a range of sound-reinforcement scenarios.

The modular BRX300 Series makes the power of line array technology accessible to customers who are not trained audio engineers, thanks to its plug-and-play simplicity, built-in corrective signal processing, smart transport system and hassle-free rigging hardware. Deploy in minutes and enjoy optimal sound out of the box with components engineered for fidelity and ease of use.

Systems are available in minimum one-subwoofer/two-top (BRX308-2LA) or one-subwoofer/four-top (BRX308-4LA) configurations, or subwoofers and tops can be purchased separately. Supported mounting options include ground-stacking, pole mounting or flying, providing seamless coverage in a range of applications.

### **KEY MESSAGES** ■

### **LEGENDARY JBL TOUR SOUND**

The BRX308-2LA and BRX308-4LA systems comprise the BRX308-LA Line Array Element and BRX325SP Powered Subwoofer, which draw from JBL's legendary touring technologies to deliver wide coverage and class-leading SPLs while reproducing every sonic detail with superior depth and clarity, thanks to proprietary drivers that are engineered for maximum performance matched with the BRX325SP's built-in amplifier.

## **VERSATILE, VARIABLE COVERAGE**

The BRX300 Series can scale to accommodate any small or midsize application. Systems can be configured in the following ways:

- One subwoofer and two tops, stacked or pole mounted
- One subwoofer and four tops, stacked
- Two ground-stacked subwoofers with eight tops flown
- One flown subwoofer with four adjacent tops flown

### TAKE THE GUESSWORK OUT OF SYSTEM SETUP

The BRX300 Series delivers performance you can count on, right out of the box. Sophisticated internal processing handles crossover management, EQ, limiting, correction filters, phase processing and driver protection, so you can focus less on system calibration and more on your mix.

### **SELF-POWERED AND STREAMLINED**

With the BRX300 Series, system deployment is fast and easy, without the hassle of amp racks, long cable runs or crossover calibration. BRX enclosures are equipped with convenient captive rigging points to fasten system components in place when ground stacked, pole mounted with the BRX308-PM Pole Mount and Adapter or in flown applications when used with the BRX308-AF Array Frame. No matter your configuration, you'll be able to set up quickly and safely and get right back to focusing on your show.

## **SYSTEM COMPONENTS** ■

### BRX308-2LA

2x BRX308-LA (top unit) 1x BRX325SP (subwoofer)

#### BRX308-4LA

4x BRX308-LA (top unit) 1x BRX325SP (subwoofer)

# BRX308-2LA / BRX308-4LA



Self-Powered Modular Portable Line Array Systems

### **CONFIGURATIONS**







TED FLOWN

## **ACCESSORIES**

### **BRX308-ACC TRANSPORTER KIT**

- Rolling cart transports up to four BRX308-LA Line Array Elements
- Includes water-resistant protective padded covers for BRX308-LA Line Array Elements and BRX325SP Subwoofer
- Four speaker cables: two cables to link BRX308LA and two cables of custom lengths for ground-stacked and pole-mount options





#### **BRX308-AF ARRAY FRAME**

- Suspends up to eight BRX308-LA Line Array Units or one BRX325SP Powered Subwoofer
- Tested for a safety factor of 4:1





## **BRX308-PM POLE MOUNT KIT**

 Pole mount and adapter allow mounting of up to two BRX308-LA Line Array Elements onto a BRX325SP Subwoofer





# BRX308-2LA / BRX308-4LA



# Self-Powered Modular Portable Line Array Systems

### **APPLICATIONS**

Live music events, receptions, corporate functions and house-of-worship services in small to midsize venues

### FEATURES

#### **BRX325SP POWERED SUBWOOFER**

- Dual 15-inch woofers
- Frequency range: 32 Hz-250 Hz (-10 dB)
- 136 dB maximum SPL
- Built-in DSP includes crossover management, EQ, limiting, correction filters, phase-corrected processing and driver-protection circuitry
- Integrated 1,000 watt-per-channel, 6-channel amplifier offers the most channels in its class
- Powers up to four BRX308-LA Line Array Elements
- Dual inputs with Input Y mode allow a single input for the subwoofer and tops or dedicated inputs for more advanced uses
- · Casters provide ease of transport
- · Power cable options for China, India and APAC regions

#### **BRX308-LA LINE ARRAY ELEMENT**

- Dual 8-inch LF drivers and 3-inch titanium compression driver
- Frequency range: 80 Hz-20 kHz (-10 dB)
- 110° horizontal x 12° (variable) vertical dispersion
- 136 dB maximum SPL
- · Variable inter-box angles
- I/O: two 4-pole NL4 connectors wired in parallel for IN/THRU use

### **TECHNICAL SPECIFICATIONS** ■

**SYSTEM TYPE:** Modular, portable line array

**FREQUENCY RANGE (-10 dB):** 80 Hz–20 kHz **AMP INPUT MODES:** Dual, Input Y

BRX325SP INPUTS: Two balanced XLR-F wired in

parallel to XLR-M for THRU outputs

**BRX325SP OUTPUTS:** Two 4-pole NL4 connectors for

powering up to four tops

**BRX308-LA I/0:** Two 4-pole NL4 connectors wired in

parallel for IN/THRU use

POWER INPUT: 20A powerCON/230 VAC only CROSSOVER: Internal DSP incl. FIR processing SYSTEM POWER: 6 channels @ 1000 watts each

MAX PEAK SPL (2 PI): 136 dB

**SYSTEM DIRECTIVITY (H x V):** 110° x 12° (variable)

COMPLIANCE: CE
MATERIAL: Plywood

(D x W x H):

COLOR/FINISH: Matte black, Duraflex BRX325SP WEIGHT: 86 kg (190 lb) BRX325SP DIMENSIONS 693 x 680 x 890 mm

(27.3 x 26.7 x 35 in) (excludes caster wheels)

BRX308-LA WEIGHT: 20.5 kg (45.2 lb)

BRX308-LA DIMENSIONS (7 x W x H): 20.5 kg (45.2 lb)

376 x 662 x 299 mm (14.8 x 26 x 11.8 in)

### ORDER SPECIFICATIONS

**BOX DIMS (L X W X H): BRX308-LA:** 810 x 490 x 390 mm

(31.89 × 19.29 × 15.35 in) **BRX325SP:** 960 × 920 × 800 mm (37.8 × 36.22 × 31.5 in)

SHIPPING WEIGHT: BRX308-LA: 25 kg (55.12 lb)

BRX325SP: 98 kg (216.05 lb)

COUNTRY OF ORIGIN: CN

**UPC CODE: BRX308-LA:** 691991034039

BRX325SP: 691991034046



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