



NANO355

Portable Passive 15"
Two-Way, Bass-Reflex Design

Professional Series

Features:

- ▶ Multi-angle enclosure for main or monitor applications
- ▶ Ultra light weight, extremely compact and highly portable
- ▶ JBL premium HF and LF drivers for high-precision acoustic reproduction
- ▶ 100° × 60° (H × V) asymmetrical waveguide from uniform audience coverage
- ▶ SonicGuard™ HF protection circuit
- ▶ Soft touch top grip for easy handling
- ▶ Multiple M10 suspension points for easy and safe rigging
- ▶ Integrated 36 mm pole mount socket with stabilizing securing screw
- ▶ Highly designed composite enclosure for durability, lightweight, and portability



Applications:

- ▶ Sound reinforcement for live performance, band gigging, small concert

JBL NANO355 is a 10-inch, 2-way passive speaker system designed for multi-purpose portable applications. The NANO355 is comprised of a premium 15-inch (380 mm) woofer and a 1-inch (25.4mm) polymer diaphragm high frequency compression driver coupled with a 100° × 60° (H × V) coverage waveguide. The compact system is capable of handling 350 watts continuously and 1400 watts peak.

The NANO355 is embedded with an advanced network, for extremely consistent on- and off-axis performance. The SonicGuard™ protection circuitry prevents the high frequency compression driver from excess power without compromising the system's performance. Dual Neutrik® NL4/¼" combo connectors allow adding additional systems in parallel.

The NANO355 features ultra light weight and true portability and is designed for versatile uses. The three ergonomic soft-touch handles make it easy to lift and transport. The angled enclosure, multiple M10 suspension points and a 36-mm pole socket highly increase the system's utility as either main or monitor speaker. Rugged copolymer enclosure and screen-backed steel grille further adds durability of the entire system.

Specifications:

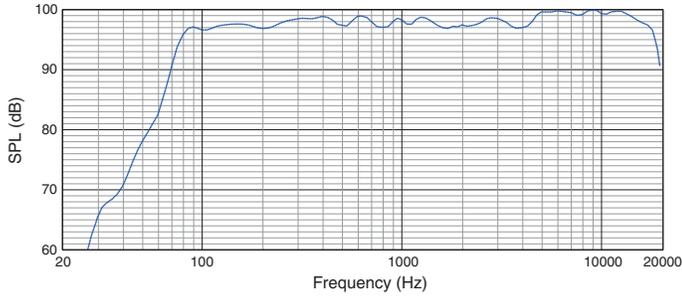
System Type:	15", 2-way, bass-reflex design
Frequency Range (-10 dB):	38 Hz - 20 kHz
Frequency Response (-3 dB):	50 Hz - 18 kHz
Coverage Pattern:	100° × 60° (H × V)
Directivity Index (DI):	9 dB
Directivity Factor (Q):	8
Crossover Frequency:	2.3 kHz
System Power Rating ¹ : (Continuous/Program/Peak)	350 W/700 W/1400 W
Sensitivity (1w/1m):	98 dB
Maximum SPL:	130 dB
Nominal Impedance:	8 ohms
LF Driver:	1 × 15" (380 mm) woofer
HF Driver:	1 × JBL 2414H 1" (25.4 mm) polymer diaphragm compression driver
Input Connector:	Parallel Neutrik® NL4 / ¼" combo connectors
HF Protection:	SonicGuard™ Circuit
Enclosure:	PP impact copolymer, multi-purpose main & monitor orientation
Handles:	One left/right side, one on top
Suspension/Mounting:	36 mm pole socket with stabilizing screw 4 × M10 suspension points, 1 × M10 pull-back point
Grille:	Power coated perforated steel with acoustically transparent black screen backing
Dimensions (H × W × D):	685 mm × 438 mm × 366 mm 27 inch × 17.3 inch × 14.4 inch
Net Weight:	16 kg (35 lbs)

¹ IEC pink noise with 6 dB crest factor, in frequency range for 2 hours

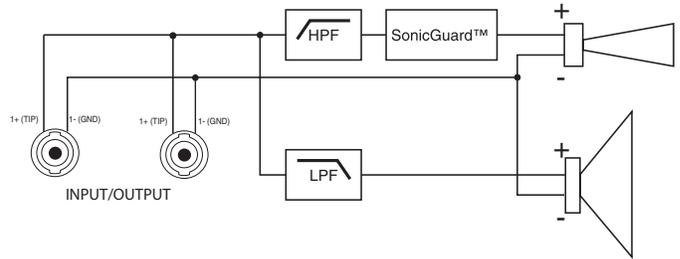
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▶ NANO355 Portable Passive 15" Two-Way, Bass-Reflex Design

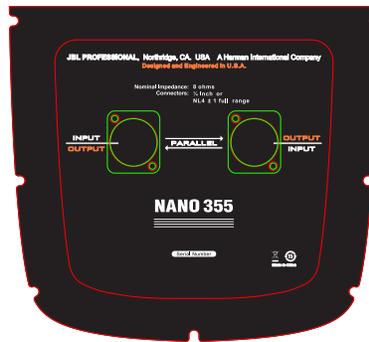
Frequency Response:



Block Diagram:

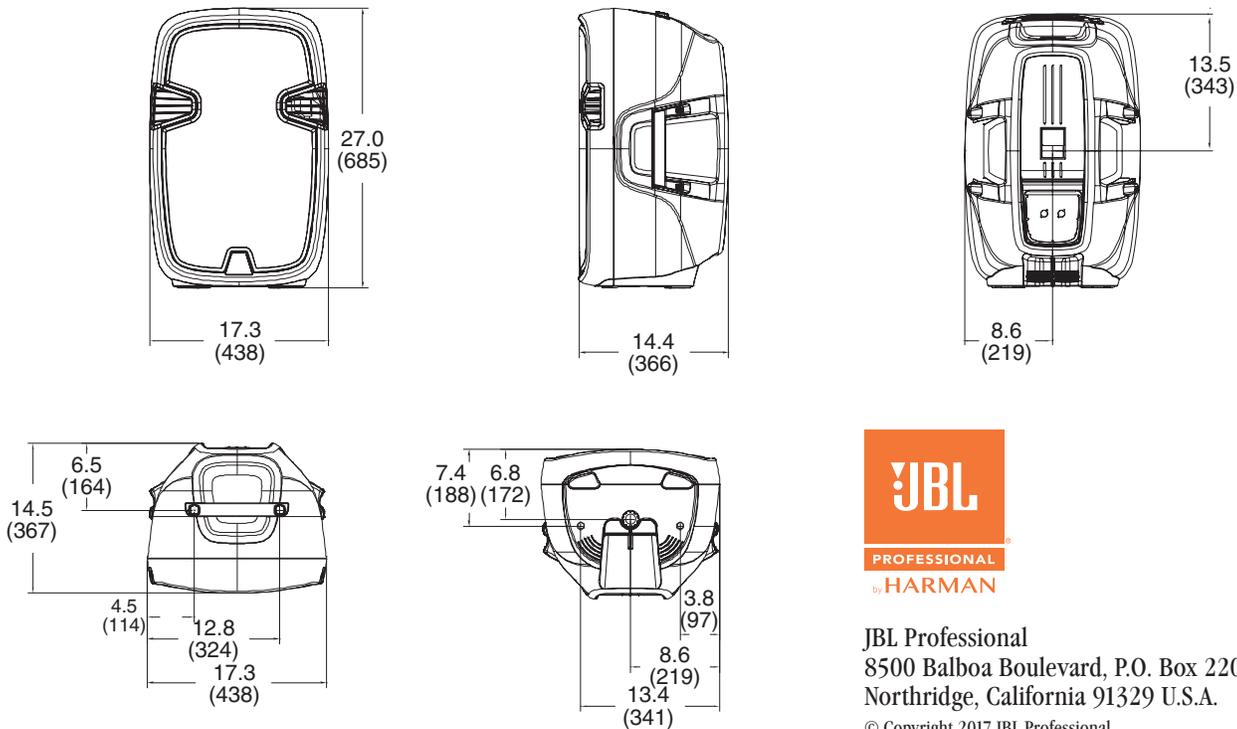


Input Panel:



Dimensions:

Dimensions in mm /inch



JBL Professional
 8500 Balboa Boulevard, P.O. Box 2200
 Northridge, California 91329 U.S.A.

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