

LN™ Series

LN™ 1063 - Column Array - Powered PA System



LN 1063 - Front & Left



LN 1063 - Components

Description

The Peavey® LN™ 1063 is a compact, powerful, lightweight and low profile portable column-array powered PA system.

Utilizing 500 Watts of potential maximum power, the LN 1063 contains six 2.75" custom drivers for the mid-high column and a custom 8" driver for the subwoofer. Its clean design is well suited for applications where speakers should be heard and not seen.

The LN 1063 is extremely easy to carry, being delivered in one trip and setup by a single person in just seconds.

The satellite speakers feature rugged housing and a quick attachment design. The subwoofer has a reinforced ABS plastic base being both robust yet lightweight.

The onboard mixer features two combo inputs, each with the option of selecting a mic, line or guitar input, making this the first column array designed specifically with the acoustic guitar performer in mind. Two additional media channels feature stereo 1/4" inputs, Bluetooth audio streaming and 3.5 mm stereo inputs.

Perfect for houses of worship, corporate and social events, DJ, musician and club applications, or anywhere portable discrete yet powerful sound reinforcement is needed. The LN 1063 offers the best-in-class, feature-to-value and performance in the pro audio industry.

Features

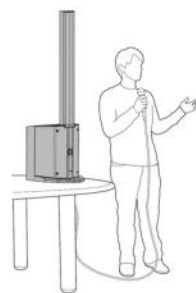
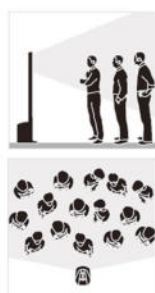
- Six 2.75" custom drivers
- One 8" subwoofer
- 500 Watts maximum power
- 120 dB maximum SPL
- Six channel mixer
- Bluetooth audio streaming from any device
- Two XLR Combi inputs
- Two onboard guitar channels
- One 1/4" stereo input channel
- One 3.5 mm input
- Reverb on channel 1 & 2
- Mix out for additional units
- Satellite speaker carrying bag included

LN™ 1063 Column Array

Specifications

Channel 1-2 Input:	Mic / Line / Guitar	Peak Power:	500 Watts
	XLR and 1/4" TRS (balanced)		
		Nominal Coverage (HxV):	120° x 30°
Channel 3 (Left/Mono) Input:	Mono / Stereo		
	1/4" TRS (unbalanced)	Crossover Frequency:	180 Hz
Channel 4 (Right) Input:	Mono / Stereo	Column Speakers:	6 x 2.75" drivers
	1/4" TRS (unbalanced)		
		Upper Column Weight:	5.17 lbs (2.3 kgs)
Channel 5/6 Input:	Stereo	Upper Column Dimensions:	32.1" x 3.25" x 3.25" (815 x 83 x 83 mm)
	3.5 mm TRS (unbalanced) & Bluetooth		
		Lower Column Weight:	2.53 lbs (1.15 kgs)
Mix Out:	+4 dBu	Lower Column Dimensions:	32.63" x 3.25" x 3.25" (829 x 83 x 83 mm)
	XLR (balanced)		
		Subwoofer Speaker:	8" woofer, 1.5" voice coil
Power / Clip LED:	Blue / Red		
		Subwoofer Weight:	20.4 lbs (9.25 kgs)
Frequency Response:	55 Hz - 18 kHz	Subwoofer Dimensions:	16" x 13.5" x 17" (406 x 343 x 432 mm)
Max Output SPL:	120 dB	Power Input:	100-240 V, 50/60 Hz, 40 W

System Setups



Architect's & Engineer's Specifications

The unit shall be a portable PA system that integrates a powered subwoofer and column array loudspeaker system with a built-in mixer. The mixer section shall have a total of 6 mixing channels, providing two XLR combi inputs switchable between microphone, guitar (Hi-Z) or line signal, one stereo line channel with two 1/4 inch inputs and one stereo line / Bluetooth channel. All channels shall have a level control. Channels 1, 2, and 3 shall have a 2-band EQ and channel 1 and 2 reverb level controls.

Balanced XLR/TRS combo connectors shall be provided for input to mono channels 1 and 2. Two unbalanced phone jack inputs shall be provided to the stereo input channel 3/4. The stereo channel 5/6 shall provide a 3.5mm jack input and Bluetooth connectivity so that stereo input can be received from compatible devices via Bluetooth.

The master section of the mixer shall include a level control and a limit indicator LED. The main output shall be delivered via XLR connectors.

The amplifier section shall be capable of delivering 500 watts of maximum output power. The loudspeaker system shall comprise a bass-reflex subwoofer with a 8 inch cone transducer and a line array speaker made up of six 2.75" inch cone transducers. The loudspeakers shall meet the following performance criteria: Maximum SPL shall be 120 dB at 1 meter, frequency response shall be 55 Hz to 18 kHz at 10 dB below rated sensitivity, and nominal coverage angle shall be 120° horizontal and 30° vertical.

The unit shall have an integrated power supply accepting AC mains voltages of 100 to 240 VAC, 50/60Hz, 40W max via an earthed 3-pin IEC male connector mounted on the rear chassis. The overall system dimensions shall be no more than 81.7 inches (2070 mm) high by 16 inches (406 mm) wide by 13.5 inches (343 mm) deep. Total system weight shall be no more than 28.1 pounds (12.7 kg).

The portable column array powered PA system shall be the Peavey LN™ 1063.



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Features and specifications subject to change without notice.
Peavey Electronics Corporation • 5022 Hartley Peavey Drive • Meridian, MS 39305
Phone: (601) 483-5365 • Fax: (601) 486-1278 • www.peaveycommercialaudio.com



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