

## SSP215 PROFUNDO POWERED SUBWOOFER

- Half the Size of the 218 Boxes
- Tall for Stacking Tops
- Low Profile – Under Stages or Low Ceilings
- Output Matches or Beats Most Double 18s
- Convenient Shape, Truck Pack for Touring



The BASSBOSS SSP215 Profundo Low-Profile Subwoofer delivers output to frequencies lower than many double 18" cabinets. It does so with nearly half the space and considerably less weight.

**Ideal for the mobile professional who needs significant bass output but has limited transport space.** The SSP215 will comfortably take the place of double 18" boxes without loss of output or diminished frequency range. For venues, the low-profile box can fit under the smallest of stages, and easily power full-on dance floors with full and punchy bass.

**Providing massive output at and above 35Hz, reliably, consistently and with great fidelity.** Feel the kick drum, and realize the power of dance tracks. Reproduce modern country, blues, rock, R&B and rap with a presence not felt from many double 18" subs.

**The SSP215 is powered by a 2400W RMS amplifier.** This is a continuous sine wave rating, not a peak, burst or EIAJ 8ms rating. Each 15" woofer has a 4" voice coil and a power handling rating of 1500W rms and 3000W program.

**The smallest frontal dimension is only 17.5", making it very versatile for placement options.** The SSP215 can fit under low stages, be flown in low ceilings and can be tucked in corners or between furniture where larger boxes would not fit. Its large dimension is 48", making it useful as a stack platform for getting the top boxes up above the audiences' heads. It's only 22.5" deep, making it a perfect truck-pack size.

**Practically impossible to blow.** The combination of extremely rugged, very high power handling, long excursion drivers, carefully optimized cabinet and port design and several effective but transparent protection systems. The protection systems effectively prevent thermal overload of the voice coils and minimize long-term thermal compression while having virtually no effect on the transient response and peak output of the loudspeakers.

**It's tuned low, for use as a real subwoofer.** With long-excursion, low distortion 15" woofers, and lower mass 15" cones it delivers the tight, punchy sound as well as deep, rolling bass.

**Extremely flat, delivering response that is  $\pm 3$ dB from 35Hz to 100Hz.** No equalization is required to achieve this response. Unlike designs that require equalization, the SSP215's tone, response and sensitivity are native to the design. Systems that require processing to achieve their stated response are still subject to the physical excursion and thermal limits of their drivers. Boosting low frequency EQ to achieve extended low-frequency response results in excessive distortion or woofer damage at full power unless limiting is applied. The limiting necessary to prevent failure also prevents the realization of their claimed frequency response at full power. The SSP215 does not suffer from these limitations. It faithfully delivers the low bass where most others either fade or fail.

**Versatile and Durable.** Finished in extremely tough black textured weatherproof polyurethane coating, with a top-mounted pole socket, the SSP215 provides for mid-high loudspeakers to be mounted on a straight speaker pole above the subwoofer. The enclosures also feature four large rubber feet and corresponding recesses in their tops to facilitate interlocking the boxes when stacked. The woofers' cones are made from a waterproof fiber matrix.

**Engineered to work hard and continue to work where others fail.** The BASSBOSS warranty provides 6 years of coverage against defects in materials and workmanship. The warranty DOES cover failed drivers, including burned voice coils, for 2 years from the date of purchase. If a voice coil, or anything else, fails within the warranty period, replacement parts will be provided without charge. (See warranty documentation for complete details).

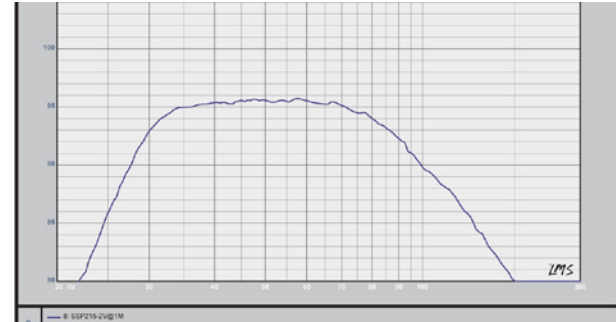
## ACOUSTICAL

Loudspeaker Description:	Double 15" Subwoofer
Frequency Response ( $\pm 3$ dB):	35-100Hz
Maximum Sustained Output:	129 dB SPL, 1m, 2pi, half-space, (ground stacked)
Max SPL (Peak)*	140 dB
Nominal Dispersion ( $^{\circ}$ H x $^{\circ}$ V):	360 x 360 - Cardioid mode available with multiple boxes

## ELECTRICAL

Amplification:	2400 Watt Continuous RMS Class D Amplifier
Processing:	Integrated Comprehensive DSP for HP, LP and Limiting
Electrical Connectors:	Neutrik Powercon
Electrical Connector, Mains:	Standard US 3-pin 120V electrical plug: NEMA 5-15.(Edison) Optional electrical plugs available, including L5-30 and others, on request.
Voltage Operating Range:	90-130V
Current Draw, Nominal:	3A @ 120 volts (typical, 1/8 max power)
Signal Input Connector:	XLR-F
Signal Output Connector:	XLR-M pass-through only

## RESPONSE GRAPH



## PHYSICAL

Enclosure Type:	Direct radiating, vented enclosure, optimally tuned for low frequency response with high sensitivity and high power handling
Transducer:	2 x 15 " dia (380 mm) neodymium motor woofer with 4" (100mm) copper winding voice coil and 46mm peak to peak excursion. Waterproof fiber composite cone
Dimensions (HxWxD):	17.25" x 48" x 22.5"
Net Weight:	165 lbs
Shipping Weight:	176 lbs
Exterior Finish:	Weatherproof bonded high-pressure polyurethane
Grill:	Perforated, powder-coated steel

## OPTIONAL

Suspension System:	16x 3/8-16 threaded flypoints
Cover:	Heavy-duty padded nylon transport cover
Dolly Cart:	Rolling cart with 4 locking casters
Compatible Top Boxes:	BASSBOSS BOSSMon Monitors and Attuned Tops
Online Information:	<a href="http://bassboss.com/ssp215">bassboss.com/ssp215</a>

*\*Peak output is calculated using "industry standard" techniques. These calculation methods create theoretical specifications that are inflated over what can actually be achieved. BASSBOSS real world output specifications are provided as "Maximum Sustained Output" ratings, which reflect actual measured, continuous output levels.*

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