



Specs Sheet



**SSP215-MKII** | Dual 15"  
Powered Subwoofer

# SSP215-MKII

Dual 15" Powered Subwoofer

Goldilocks Combination of Depth, Articulation, and Size

Stealth subs - Tucks up into ceilings

Output Matches or Beats Most Double 18s

Fits under 2-foot Stages with room for structure

## Description:

**The BASSBOSS SSP215-MKII Low-Profile Subwoofer delivers output to frequencies lower than many double 18" cabinets, and it does so using 25% less space than the SSP218.** It's tuned low, for use as a proper subwoofer, with long-excursion, low distortion woofers, to deliver deep and rolling lows. It also has a tight, punchy and articulate character because of the lower mass of the 15" cones.

**Ideal for the professional who needs significant bass output but has limited space.** The SSP215-MKII will comfortably take the place of common double 18" boxes without giving up output or low frequency extension to bigger boxes. The SSP215-MKII 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. It's 29.5" deep, making it a perfect truck-pack size, especially considering up to 6 cabinets can be transported on a single rolling cart. Its largest dimension is 48", so when stood up it can serve as a stack platform for getting the top boxes up above the audiences' heads, just like a double-18".

**The smallest frontal dimension is only 17.5", allowing lots of placement options.** For venues, the low-profile box can fit under stages that are too low to accommodate a double-18" subwoofer, and yet it can easily power packed dance floors with deep and punchy bass. For portable systems, the SSP215-MKII can be placed in front of stages, serve as a monitor platform, as an extension of a stage or even placed under a table. It's size and shape make it remarkably easy to disguise in places where subwoofers need to be heard and not seen.

**Providing massive output at and above 35Hz, reliably, consistently and with great fidelity.** 15" woofers are often preferred for their articulation and impact. The SSP215-MKII puts tremendous power and deep tuning behind 15" cones to provide the best combination of tight punch and extended depth from a compact cabinet. The result is a 15" based subwoofer with the versatility required to translate the power of dance tracks, modern country, blues, rock, R&B and hip-hop with amazing presence and heavyweight power.

**The SSP215-MKII is powered by a 4000W RMS amplifier.** This is a continuous rating, not a peak or burst rating. The amplifier is equipped with a comprehensive digital signal processor that eliminates the need for outboard processing. It provides high-pass, low-pass and limiting functions as well as integrating the alignment with all other BASSBOSS subs and tops. The DSP also features a Cardioid setting for when multiple cabinets are deployed. The amplifier is recessed into the back of the cabinet at sufficient depth to ensure adequate cooling and to protect the connectors when the cabinet is placed against a wall. The recess also protects the amp from most spills and even light rain.

**Ruggedly Reliable. Each 15" woofer has a 4" voice coil and a power handling rating of 1500W RMS and 3000W program.** 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 allow this double 15" subwoofer to provide output levels and depths that compete with bigger, bulkier and far less articulate double 18" subwoofers. The protection systems effectively prevent thermal overload of the voice coils and minimize long-term thermal compression whilst having virtually no effect on the transient response and peak output of the loudspeakers.

**Versatile and Durable.** Finished in extremely tough black textured weatherproof polyurea coating, with a top-mounted pole socket, the SSP215-MKII 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 with each other and with the SSP218s when stacked. The feet also interlock with the transport carts, which help to ensure that the cabinets get into and out of venues safely and unscathed. The woofers' cones are made from a waterproof fiber matrix and are protected by a powder-coated, perforated steel grille.

**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, provided outboard processing isn't used. 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.)

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# SSP215-MKII

## Dual 15" Powered Subwoofer

### SPECIFICATIONS

## Acoustical

Loudspeaker Description:	Double 15" Subwoofer
Frequency Response (±3 dB):	35-100Hz
Maximum Sustained Output:	129 dB SPL, 1m, 2pi, half-space, (ground stacked)
Max SPL (Peak)*:	135 dB
Nominal Dispersion (°H x °V):	360 x 360 - Cardioid mode available with multiple boxes

## Electrical

Amplification:	4000 Watt Continuous RMS Class D Amplifier
Processing:	Integrated Comprehensive DSP for HP, LP and Limiting
Electrical Connectors:	Neutrik Powercon NAC3FCA to NAC3MPA and pass-through to NAC3MPB
Electrical Connector, Mains:	Standard US 3-pin 120V electrical plug: NEMA 5-15 aka "Edison" (Optional electrical plugs available, including L5-30 and others, on request.)
Voltage Operating Range:	90-130V (see options for 240V operation)
Current Draw, Nominal:	4.5A @ 120 volts (typical, 1/8 max power)
Signal Input Connector:	XLR-F
Signal Output Connector:	XLR-M pass-through only

## Physical

Enclosure Construction:	18mm Baltic Birch with rabbet and dado joints throughout. Extensively braced, including integrated pocket handles
Enclosure Type:	Direct radiating, vented enclosure, optimally tuned for low frequency response with high sensitivity and high power handling
Transducers:	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 29.5"
Net Weight:	180 lbs
Shipping Weight:	230 lbs
Exterior Finish:	Weatherproof bonded high-pressure polyurea
Grill:	Perforated, powder-coated steel
Suspension System:	16x M10 threaded fly points

## Optional

Universal Mains Power:	90-250V auto-switching power supply
Dolly Cart:	Rolling cart with 4 locking casters
Covers:	Heavy-duty padded nylon transport covers for 1 to 5 cabinets
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.

# SSP215-MKII

Dual 18" Powered Subwoofer



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