



# SV-215 S

SV-215S subwoofer system is suitable for bass reinforcement for main PA systems, touring or permanent installations in small to medium stages, indoor or outdoor live performances, arenas, night clubs, houses of worship, auditoriums and theatres .

## KEY FEATURES

- High performance compact subwoofer
- Real 1200W RMS power handling (EIA 8 hours Standard)
- Equipped with premium FANE long excursion Driver
- Rock solid void-free birch plywood cabinet
- Touring grade HardTex coating with sanded black matt finish
- Complete line of hardware accessories
- DSP preset support on associated electronics

## ACOUSTIC SPECIFICATIONS

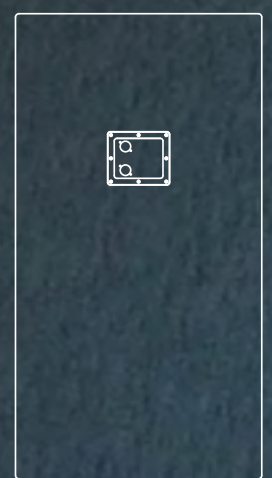
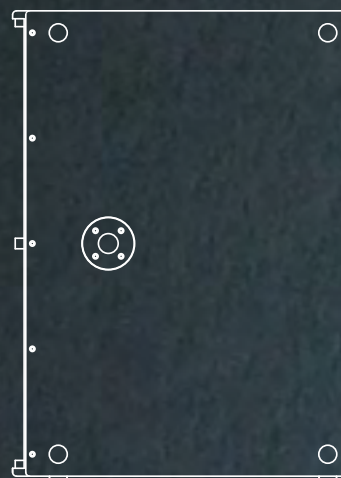
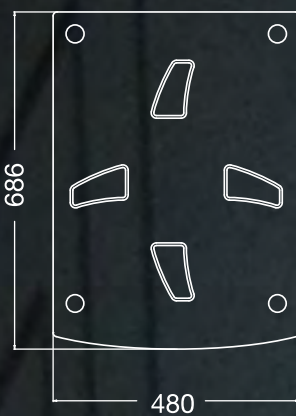
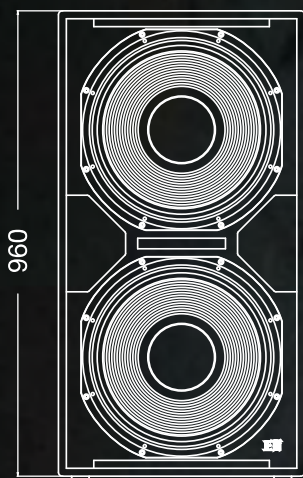
<b>Power Handling</b>	1200W RMS (EIA 426A standard) 2400W programme / 4800W peak
<b>Nominal Impedance</b>	4 $\Omega$ (4.4 $\Omega$ minimum at 46Hz)
<b>Average Sensitivity</b>	100dB/2.83V/1m (average 50~1,000Hz wideband)
<b>Calculated Maximum SPL / 1m</b>	131dB continuous / 134dB programme / 137dB peak
<b>Frequency Response (-6dB)</b>	39~2500Hz
<b>Manufacturing Consistency</b>	+/- 3dB from 100 to 1,000 Hz
<b>Nominal Directivity (-6dB)</b>	Omnidirectional (cardoid presets available on FANE DSP amplifiers)
<b>Recommended Amplifier</b>	Up to 2400W at 4 $\Omega$ (no clip) in specified frequency response
<b>Recommended Crossover</b>	Low pass: 80 to 150Hz 24dB/oct Linkwitz-Riley High pass: 35Hz 18dB/oct Butterworth
<b>Low Frequency Driver</b>	2x FANE transducers 8 $\Omega$ impedance 15" (380mm) diameter 3" high temperature voice coil on glass fibre former
<b>Crossover</b>	No, active usage only FANE DSP recommended

## ADDITIONAL SPECIFICATIONS

<b>Flying Hardware</b>	Not Available
<b>Pole Mount</b>	35mm metal
<b>Connectors</b>	2pcs NEUTRIK Speakon NL4MP 1+/-: speaker Input 2+/-: Link
<b>Cabinet</b>	CNC made with tongue and groove assembly 18mm Russian birch plywood exterior grade
<b>Finish</b>	Proprietary HardTex sanded coating, black matt
<b>Cabinet Size (HxWxD)</b>	480x960x686mm
<b>Packing Carton Size (HxWxD)</b>	1024x544x750mm
<b>Weight</b>	55kg net 59kg gross
<b>Optional Accessories</b>	Flight case with 100mm wheels Abrasive resistant cover bag M8 Eye bolt kit Adjustable coupling bar



ARCHITECTURAL SPECIFICATIONS



The subwoofer system shall be active, consisting of two 15" (380mm) direct radiating reflex loaded low frequency transducer with high excursion ability. The frequency response shall be 44 to 2000Hz in half space with less than  $\pm 3$ dB variation. Power handling shall be 1200W RMS, 4800W peak by EIA 426A standard (8 hours pink noise) average wideband (50-1000Hz). Efficiency on axis shall be 100dB/1W/1m and maximum SPL shall be 131dB continuous / 137dB peak. Rated impedance shall be 4 $\Omega$ s nominal.

The stackable enclosure shall be of a void free multi-laminate Russian birch ply construction with sealed internal bracing, metal 35mm pole mount and threaded M8 inserts for ceiling

mounting. The screws shall be stainless steel 316L with 200 hours coating per ASTM-B117. The finish shall be a black matt multi layer HardTex water based painting with hardness higher than 75Hv. The front of the enclosure shall be protected by a black matt dual layer coated (powder + acrylic) 1.8 mm thick steel acoustically transparent grille. Dimensions shall be (WxHxD) 960x480x686mm and Weight 55kg. The loudspeaker system shall be the FANE SV-215S