

# Processed Active Subwoofer

## MAIN APPLICATIONS

- Conference rooms
- School and corporate audio visual sound reinforcement
- Background music
- Houses of worship
- Gymnasiums and small/medium sports arenas
- Bars, pubs and nightclubs
- Live music reinforcement
- Entertainment systems

## MAIN FEATURES

- Bass-reflex design with high SPL and punch
- 15" high excursion magnet woofer with 3" voice coil
- New amplifier engineered and manufactured by FBT,
- 700W RMS in Class D
- Digital Signal Processor with 8 preset
- 0,59" birch plywood scratch resistant enclosure
- M20 top mount speaker stand socket
- Two aluminum ergonomic FBT handles



## DESCRIPTION

The FBT SUBline 115SA is an extremely compact bass-reflex design subwoofer with high SPL and punch. The FBT SUBline 115SA feature 0,59" birch plywood construction covered in a scratch resistant black paint with two aluminum carrying handles; an M20 top mounted stand adapter allows satellite speakers, such as the FBT speaker series and others, to be placed above the subwoofer cab. The FBT SUBline 115SA features a 15" high excursion magnet woofer with 3" voice coil. The FBT SUBline 115SA provides an FBT's new Digital Signal Processor with 8 presets, 2 equalization with 2 LPF crossover settings, cardioid configuration. The FBT SUBline 115SA shall meet the following performance criteria: frequency response of 38Hz to 140Hz, max. SPL of 135dB peak, 700W RMS Class D power amplifier with switch mode power supply; the control panel features stereo XLR in/out, level, EQ presets, 8 steps delay, phase reversal switch, 3 status led indicators.

## TECHNICAL SPECIFICATIONS

### GENERAL

Configuration	way	1 reflex
Low frequency woofer	inch	15 - 3 coil

### ACOUSTIC SPEC.

Frequency response	(@-6dB)	38Hz - 140Hz
Crossover frequency	Hz	90 - 140
MAX SPL (cont/peak)	dB	132 / 135 half space
Dispersion	H x V	Omnidirectional

### POWER SUPPLY

Power cord	mt ft	6 19.68
AC power requirement	W	600

### INPUTS & OUTPUTS

Input connectors		XLR IN/OUT
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### AMPLIFIER

Built-in amplifier MAX	W RMS	700
Built-in amplifier MAX peak	W	1400
Input impedance	kOhm	22

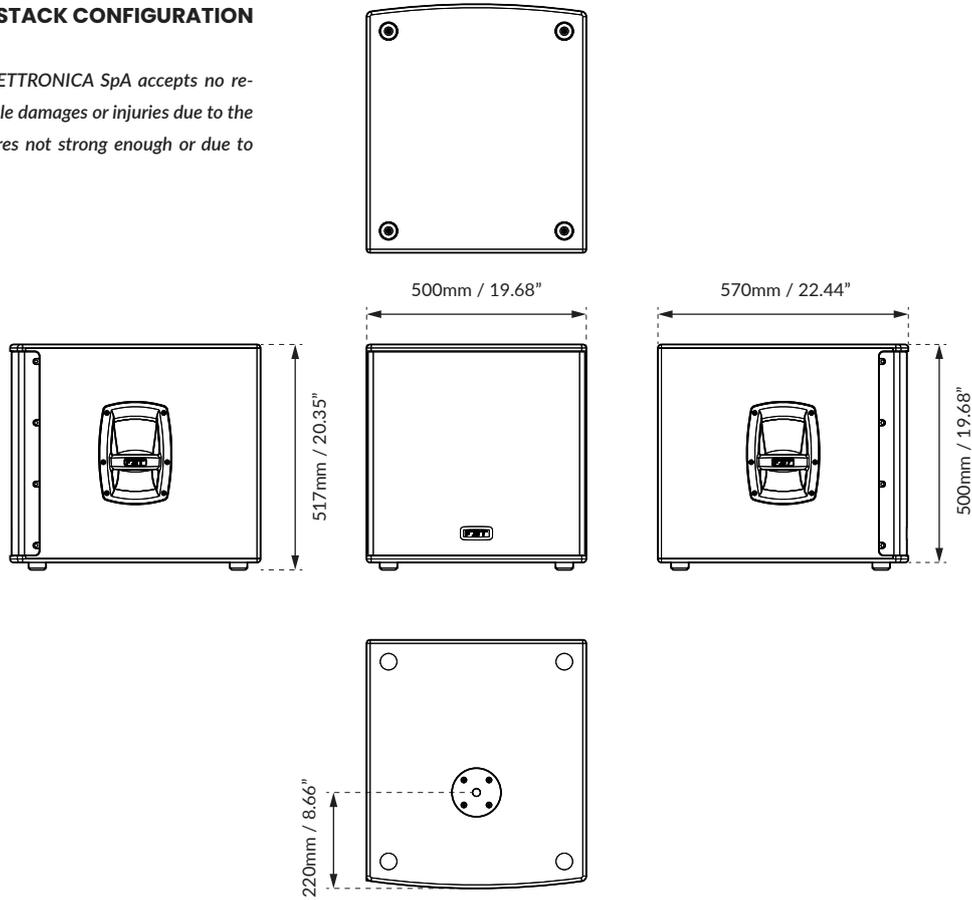
### MECHANICAL SPEC.

Material		Birch plywood
Net dimensions (WxHxD)	mm inch	500 x 517 x 570 19.68 x 20.35 x 22.44
Transport dimensions (WxHxD)	mm inch	680 x 610 x 605 26.77 x 24.02 x 23.32
Net weight	kg lb	31.60 69.66
Transport weight	kg lb	35 77.16

## DIMENSIONAL DRAWINGS

### ONLY FOR GROUND STACK CONFIGURATION

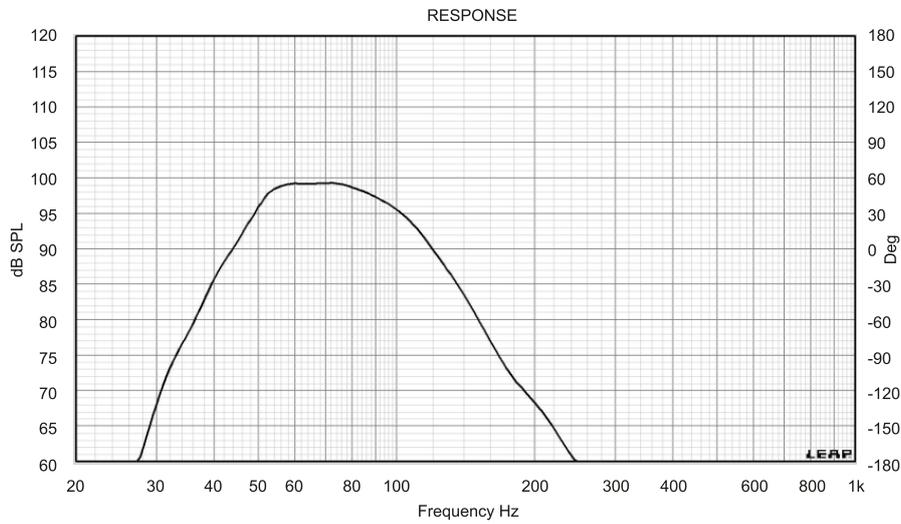
**⚠ WARNING** | FBT ELETTRONICA SpA accepts no responsibilities for any possible damages or injuries due to the use of supports or structures not strong enough or due to wrong installation.



## CONTROL PANEL



**FREQUENCY RESPONSE DIAGRAM**



**ACCESSORIES**

**MSA 220BK**

M20 pole mount sub-satellite

Steel tube

ø35 - 41.7mm / ø1.37 - 1.64inch  
 H 70 - 120cm / 27.55 - 47.24inch  
 Max load 60kg / 132lb

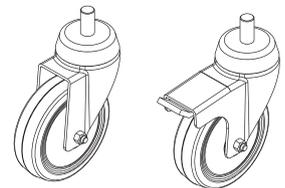


**KW-HM 80**

4 x wheels kit - 2 with brake

Sheet steel

ø80mm  
 ø3.14inch



**SL-C 115**

Nylon cover

