# Sound Reinforcement Subwoofer

#### MAIN APPLICATIONS

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

#### **MAIN FEATURES**

- Bass-reflex design with high SPL and punch
- 15" high excursion magnet woofer with 3" voice coil
- 2 x Neutrik Speakon connectors
- · External digital processor required
- 0,59" birch plywood scratch resistant enclosure
- M20 top mount speaker stand socket
- Two aluminum ergonomic FBT handles



#### **DESCRIPTION**

The FBT SUBline 115S is an extremely compact bass-reflex design subwoofer with high SPL and punch. The FBT SUBline 115S 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 placed above the subwoofer cab. The FBT SUBline 115S features a 15" high excursion magnet woofer with 3" voice coil. The FBT SUBline 115S is able to produce a max SPL of 135dB and handles 700W RMS. The control panel features 2 x Neutrik Speakon NL4MD-V connectors. External digital processor required: FBT DLM26 Digital Loudspeaker Management.

#### **TECHNICAL SPECIFICATIONS**

# **GENERAL**

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

#### ACOUSTIC SPEC.

| Frequency response   | (@-6dB)     | 40Hz - 140Hz         |
|----------------------|-------------|----------------------|
| Sensitivity (@1W,1m) | Hz          | 98                   |
| MAX SPL (cont/peak)  | dB          | 132 / 135 half space |
| Dispersion           | H×V         | Omnidirectional      |
| Recommeded HP filter | Hz - dB/oct | 35 - 24              |

#### **INPUTS & OUTPUTS**

# **AMPLIFIER**

| Recommended amplifier        | W RMS | 700  |
|------------------------------|-------|------|
| Long term power              | W     | 350  |
| Short term power (IEC 268-5) | W     | 1400 |
| Nominal impedance            | Ohm   | 8    |

# MECHANICAL SPEC.

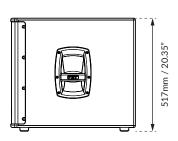
| Material                     |            | Birch plywood                            |
|------------------------------|------------|--|
| Net dimensions (WxHxD)       | mm<br>inch | 500 x 517 x 570<br>19.68 x 20.35 x 22.44 |
| Transport dimensions (WxHxD) | mm<br>inch | 680 x 610 x 605<br>26.77 x 24.02 x 23.32 |
| Net weight                   | kg<br>lb   | 22.80<br>50.26                           |
| Transport weight             | kg<br>lb   | 32.50<br>71.65                           |

# **DIMENSIONAL DRAWINGS**

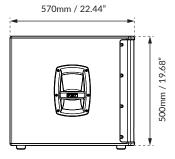
## ONLY FOR GROUND STACK CONFIGURATION

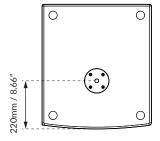
▲ WARNING | FBT ELETTRONICA SpA accepts no responsibilities for any possible damages or injuries due to the use of supports or structures not strong enough or due to wrong installation.



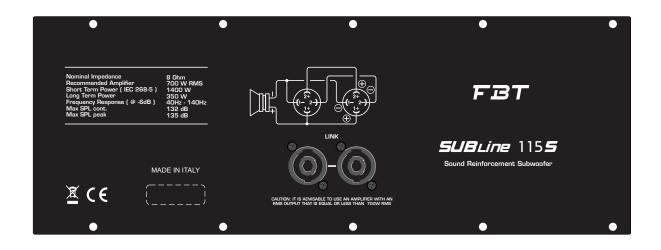




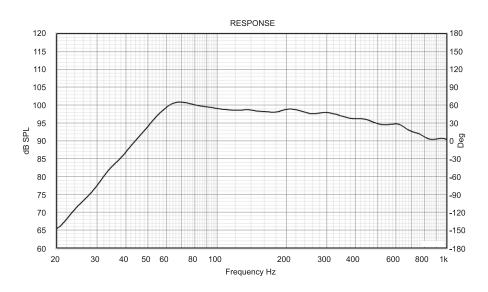




## **CONTROL PANEL**



# 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

