FBT

SUBLine 115SA

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
- Entertainment systems

Designed, Engineered and Manufactured in ITALY

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

PRODUCT 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 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.

ELECTRICAL PERFORMANCE

System type:	1 way
Internal amplifier:*	max.: 700W RMS
	max. peak: 1400W
Low frequency woofer:	1 x 15" / 3" coil
Frequency response @-6dB:	38Hz - 140Hz
Input impedance:	22kOhm
Max. SPL cont/peak:**	132 / 135
Dispersion:	omnidirectional
Crossover frequency:	90 or 140Hz
AC power requirement:	600VA

PHYSICAL

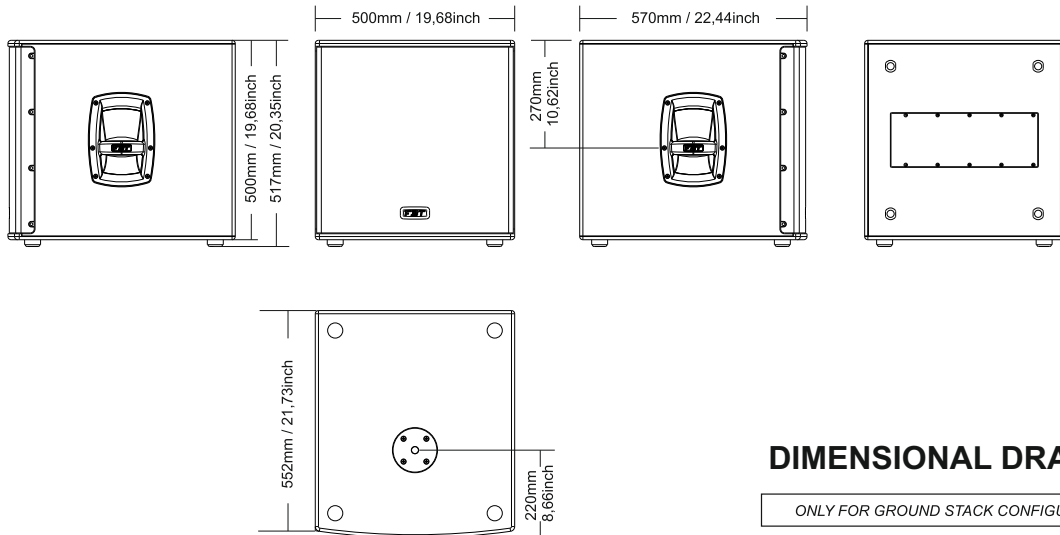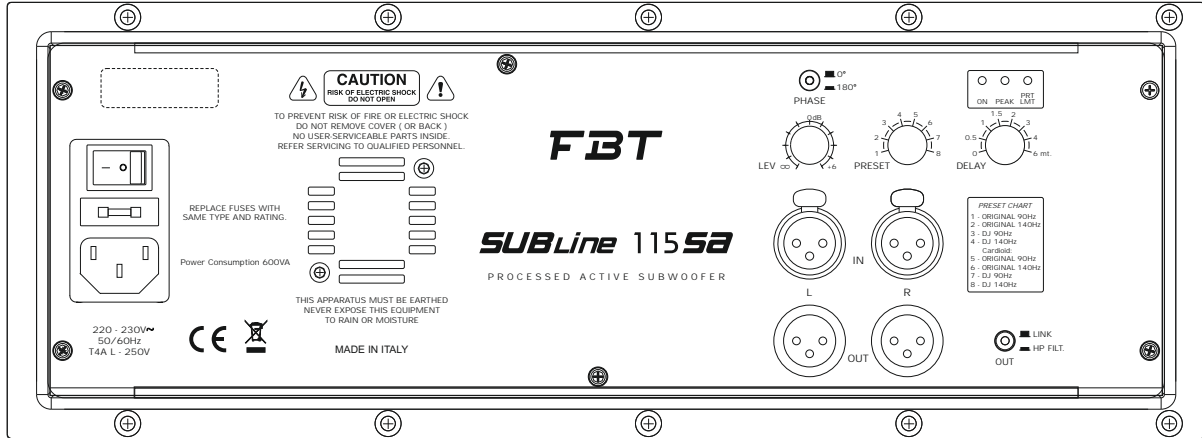|	
Input connectors:	Stereo XLR
Net dimensions (WxHxD):	19,68 x 20,35 x 22,44 inch
Shipping dimensions (WxHxD):	26,18 x 23,62 x 23,42 inch
Net weight:	61,72 lbs
Shipping weight:	69,44 lbs
Enclosure material:	birch plywood
Power supply cable:	19,68 ft

* MAX: 2mS burst, RMS power on nominal speaker impedance
MAX PEAK: based on max peak output voltage and nominal speaker impedance

** CONT. SPL: half space, based on continuos power amp rating and LF transducer average sensitivity data, 125mS time average
PEAK SPL: half space, based on max peak power amp rating and system peak sensitivity, 10mS time average

CONTROL PANEL

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

TO PREVENT RISK OF FIRE OR ELECTRIC SHOCK
DO NOT REMOVE COVER (OR BACK)
NO USER-SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED PERSONNEL.

REPLACE FUSES WITH
SAME TYPE AND RATING.

Power Consumption 600VA

THIS APPARATUS MUST BE EARTHED
NEVER EXPOSE THIS EQUIPMENT
TO RAIN OR MOISTURE

220 - 230V~
50/60Hz
T4A L - 250V

CE

MADE IN ITALY

FBT

SUBLine 115SA
PROCESSED ACTIVE SUBWOOFER

PHASE 0° / 180°

LEV PRESET DELAY

ON PEAK PRT LMT

IN L IN R

OUT L OUT R

LINK / HP FILT.
OUT

PRESET CHART
1 - ORIGINAL 90Hz
2 - ORIGINAL 140Hz
3 - DJ 90Hz
4 - DJ 140Hz
Cardioid:
5 - ORIGINAL 90Hz
6 - ORIGINAL 140Hz
7 - DJ 90Hz
8 - DJ 140Hz

DIMENSIONAL DRAWING

500mm / 19,68inch

570mm / 22,44inch

500mm / 19,68inch
517mm / 20,35inch

270mm 10,62inch

552mm / 21,73inch

220mm 8,66inch

ONLY FOR GROUND STACK CONFIGURATION

ACCESSORIES

SL-C 115	Nylon cover
MSA 220BK	M20 pole mount sub-satellite Ø 1,37" - 1,64" (35 - 41,7mm) H 27,55" - 47,24" (70 - 120cm) Max. load 132,27lb (60kg)
KW-HM80	4 x wheels kit: 2 with brake Ø 3,14"

FBT products are continually improved.
All specifications are therefore subject to change
without notice.

RESPONSE

dB SPL

Deg

Frequency Hz

LEAP