

FBT jolly sub 10 a

PROCESSED ACTIVE SUBWOOFER

APPLICATIONS

- Low frequency extension for Live Sound PA System, DJ System
School & Corporate Audio Visual Sound Reinforcement
Background Music / Announcement: Restaurants, Pubs
Transportation Terminals, Clubs, Auditoriums, Theatres
Gyms, Houses of Worship, Home Theater Powered Subwoofer

FEATURES

- 0.7" birch plywood cabinet / Tour grade black paint finish
- Custom designed B&C 10" woofer with 2" voice coil
- Compact cabinet dimensions allow placement in tight spaces
- Power Output: 320W RMS LF
- High SPL capability: 126dB
- Control Panel with Master volume control, 0°-180° phase reversal switch, Left and Right channel balanced inputs, Link outputs, Left and Right channel balanced filtered outputs, Ground lift switch,
- Neutrik XLR balanced in/out
- Top mount satellite speaker socket
- Optional Carrying Bags available for protection for portable use



PRODUCT DESCRIPTION

The FBT JOLLY SUB 10A powered subwoofer features a 13" birch plywood cabinet with scratch & scuff resistant black paint finish. The FBT JOLLY SUB 10A features a custom designed B&C 10" woofer with a 2" voice coil, neodymium magnet structure and an aluminium die cast frame. The active internal stereo crossover is at a fixed frequency of 120Hz. The FBT JOLLY SUB 10A offers a frequency range of 45Hz-120Hz, providing low frequency extension with a SPL of 126dB. FBT's ADAP Advanced Dynamic Active Protection circuitry protects speaker/driver components against failure. The FBT JOLLY SUB 10A powered subwoofer features a 320W RMS mosfet class "AB" passively cooled (no fan) low frequency amplifier. The FBT JOLLY SUB 10A amplifier design, like all FBT powered speakers, prevents annoying thermal shutdowns that plague many other powered speakers and powered subwoofers. The control panel features a master volume control, Balanced left & right channel Neutrik input combo jacks, Balanced XLR left & right channel link output jacks, Balanced left & right channel filtered outputs to connect 2 way full range satellite speakers, a ground lift switch, led power on and a LF overload led indicator. A standard top mount 1.38" speaker stand socket allows satellite speakers to be placed above the subwoofer cab on a adjustable satellite speaker pole mount.

ELECTRICAL PERFORMANCE

System Type	1 way, Bass reflex design
Built-in Amplifier *	cont.: 300W RMS max.: 320W RMS max. peak: 640W RMS
Frequency Response @ -6dB	45Hz - 120Hz
Input Impedance	22kOhm
Maximum SPL (continuous/peak) **	123/126dB
Dispersion	omnidirectional
Active Crossover Frequency	120Hz
AC Power Requirement (continuous/peak)	250/550VA

PHYSICAL

Low Frequency Woofer	10" - 2" coil
High Frequency Driver	-----
Input Connectors	Balanced Neutrik combo jack, XLR
Net Dimensions (WxHxD)	14.5" x 18.9" x 20.5"
Shipping Dimensions (WxHxD)	15.3" x 20.1" x 21.23"
Net Weight	61.73 lbs
Shipping Weight	68.34 lbs
Enclosure Material	0.7" Birch plywood
Power Cord	197 inch

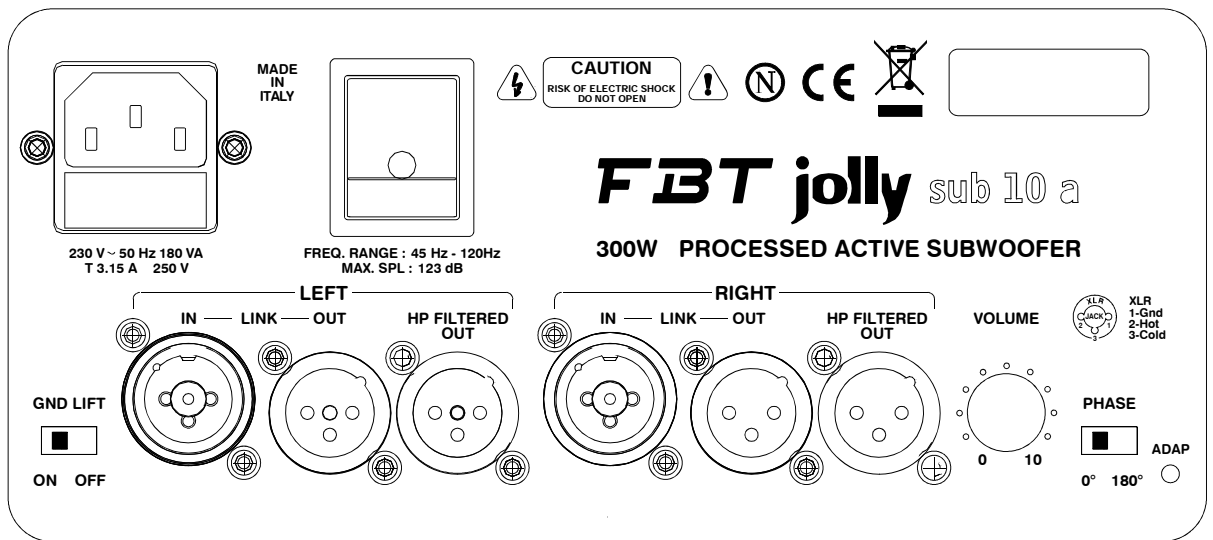
* CONT. : 500ms burst, rms power on nominal speaker impedance
MAX: 2ms burst, rms power on nominal speaker impedance
MAX PEAK: based on max peak output voltage and nominal speaker impedance

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

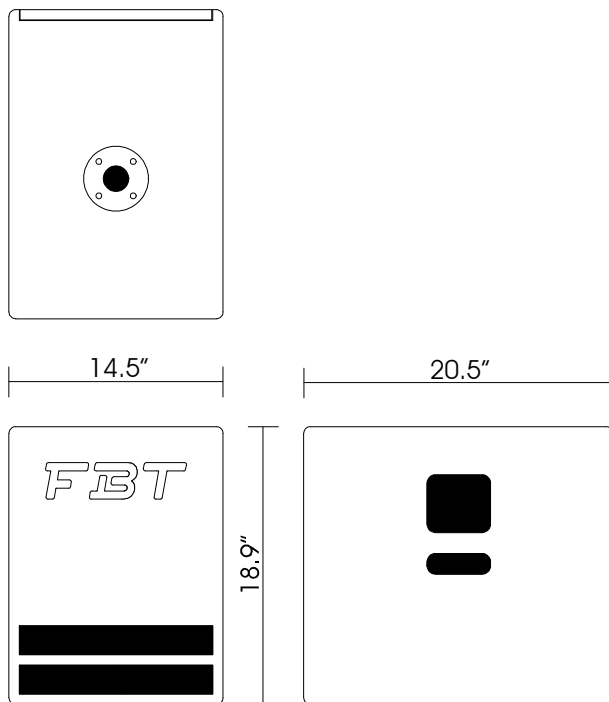
FBT jolly sub 10 a

PROCESSED ACTIVE SUBWOOFER

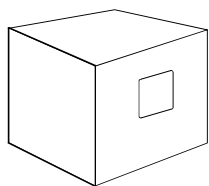
CONTROL PANEL



DIMENSION DRAWING



ACCESSORIES



V40
Nylon case



BOX 52BK
Adjustable for
sub-satellite
speaker connection,
with safety locking
device

RISPOSTA IN FREQUENZA

