

# FBT jolly sub 12a

## 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 12" woofer with 2.5" voice coil
- Compact cabinet dimensions allow placement in tight spaces
- Power Output: 320W RMS
- High SPL capability: 129dB
- 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 12A powered subwoofer features a 0.7" birch plywood cabinet with scratch & scuff resistant black paint finish. The FBT JOLLY SUB 12A features a custom designed B&C 12" woofer with a 2.5" 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 12A offers a frequency range of 40Hz-120Hz, providing low frequency extension with a SPL of 129dB. FBT's ADAP Advanced Dynamic Active Protection circuitry protects speaker/driver components against failure. The FBT JOLLY SUB 12A powered subwoofer features a 320W RMS mosfet class "AB" passively cooled (no fan) low frequency amplifier. The FBT JOLLY SUB 12A 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 an 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	40Hz - 120Hz
Input Impedance	22kOhm
Maximum SPL (continuous/peak) **	126/129dB
Dispersion	omnidirectional
Active Crossover Frequency	120Hz
AC Power Requirement (continuous/peak)	280/550VA

### PHYSICAL

Low Frequency Woofer	12" - 2.5" coil
High Frequency Driver	-----
Input Connectors	Balanced Neutrik combo jack, XLR
Net Dimensions (WxHxD)	16.1" x 21.6" x 23.2"
Shipping Dimensions (WxHxD)	16.9" x 22.8" x 24"
Net Weight	77.16 lbs
Shipping Weight	83.78 lbs
Enclosure Material	0.7" Birch plywood
Power Cord	197 inch

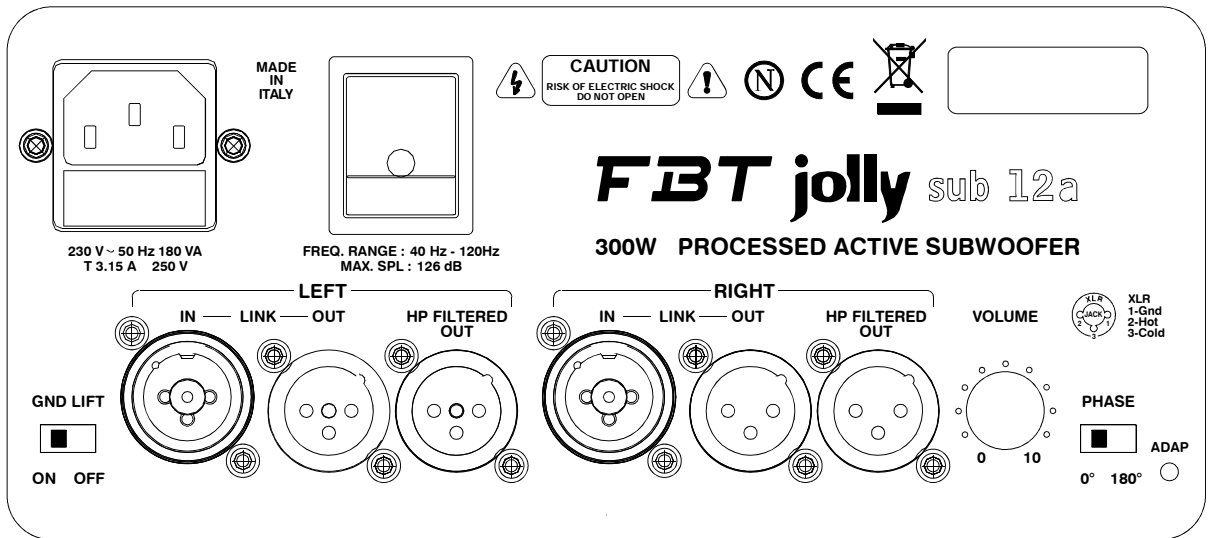
\* CONT. : 500ms burst, rms power on nominal speaker impedance  
MAX: 2ms burst, rms power on nominal speaker impedance  
MAX PEAK: based on max peak output voltage and nominal speaker impedance

\*\* 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

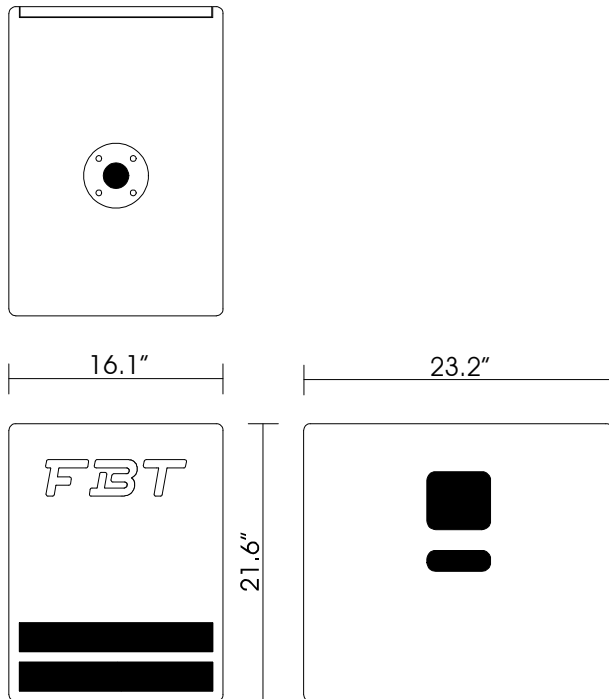
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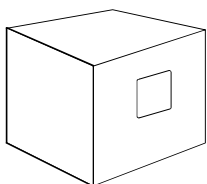
## CONTROL PANEL



## DIMENSION DRAWING



## ACCESSORIES



**V41**  
Nylon case



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

## RISPOSTA IN FREQUENZA

