



## ENGLISH

### Description

#### Active 3 ways, Stereo Cross-Over + SUB Woofer way.

##### 1 - ON/OFF SWITCH

**Attention: Always turn the Cross-Over ON before the amplifier, and turn it OFF after the amplifier.**

##### 2 - OUTPUT LEVELS (GAIN)

Rotary knobs to select the output level of each way : « HIGH », « MID » and « LOW ».

##### 3 - "LOW CUT" SWITCHES

Low Cut filter with a range of 12dB/Octave, at 30 Hz (HPF) to lower problems from Subsonic frequencies: « LOW ».

This filter allows to suppress problems of "HUM" noises, from musical instruments, or to prevent low frequencies resonance.

##### 4 - CROSS-OVER FREQUENCY : "MH"

The rotary knob allows to select the Cross-Over frequency of the MID and HIGH ways. It's a LOW Cut for the tweeter (HIGH) and a high cut for the medium (MID). You can select the frequency between

480 Hz to 7 kHz.

##### 5 - CROSS-OVER FREQUENCY : "LM"

The rotary knob allows to select the Cross-Over frequency of the LOW and MID ways. It's a LOW Cut for the medium (MID) and a high cut for the boomer (LOW). You can select the frequency between

70 Hz to 1 kHz.

##### 6 - PHASE

This switches allows to invert phase, on « MID » and « HIGH » ways.

##### 7 - SUB CROSS-OVER FREQUENCY

This rotary knob allows to select the Cross-Over frequency of the « SUB WOOFER ». You can select the frequency between 50 Hz to 250 Hz.

##### 8 - OUTPUT LEVEL

Rotary knob to select the « SUB WOOFER » output level.

##### 9 - "LOW CUT" SWITCHES

Low Cut filter with a range of 12dB/Octave, at 30 Hz (HPF) to lower problems from Subsonic frequencies: « SUBWOOFER ».

This filter allows to suppress problems of "HUM" noises, from musical instruments, or to prevent low frequencies resonance.

### Connections

##### 10 - AC CORD & FUSE COMPARTMENT

The fuse in the compartment is an AC fuse. This fuse has to be replaced with a same type fuse if it brakes. If the new fuse continues to burn, please stop to replace those and send the Cross-Over to BST technical service.

##### 11 - OUTPUT CONECTORS

The XLR output connectors are balanced to connect the amplifiers.

##### 12 - INPUT CONECTOR

The XLR input connectors are balanced to connect the mixer.

##### 13 - SUBWOOFER OUTPUT CONECTOR

The XLR output connector for subwoofer is balanced.

**SPÉCIFICATIONS DU FUDGE 333**  
**FUDGE 333 SPECS**

Type	3 voies + caisson de basses 3 ways + SUB Woofer
Champ d'action, Range	50 - 250Hz, 70 - 1000Hz, 480 - 7000Hz ; 12dB/Oct.
Entrées, Inputs Type	Symétrique (XLR) Balanced (XLR)
Impédance, Impedance	100 Kohms
Sorties, Outputs Type	Symétrique (XLR) Balanced (XLR)
Impédance, Impedance	220 Ohms
Coupure basse fréq., Low Cut frequency	30Hz/ - 3dB, 12dB /oct.
Bande passante, Frequency response	25Hz - 25KHz -1dB
Distorsion harmonique, Harmonic distortion	0.05 %
Rapport S/B (1 KHz), S/N Ratio	80 dB
Dimensions	483 x 44 x 150 mm 19" x 1.73" x 5.9"
Poids Weight	2,2 Kg 4.4 Lbs