

#318 MINI AUDIOSTIX:

The Switchcraft® #318 *Mini AudioStix* is used to connect devices such as laptops and MP3 players to house sound systems in conference rooms and auditoriums.

The 3.5mm (1/8" *Mini*) stereo input is converted to a single mono XLR output. Transformer isolation provides immunity from hum & buzz caused by ground loops and RF interference.

Additional features include a volume control for quick level changes and a ground lift switch for eliminating noise issues common with consumer audio devices.

FEATURES:

- 3.5mm (1/8" *Mini*) Stereo Input
- Balanced, Mono, Mic-Level XLR Output
- Volume Control
- Ground Lift Switch
- All Metal Housing
- Transformer Isolation
- Passive, No Power Required
- Output Level: -23dB (Mic Level)
- Frequency Response: 20Hz - 20kHz (+/-3dB)
- Made in Chicago, USA

CONTROLS:

INPUT - 3.5mm (1/8"):
Accepts unbalanced stereo signals from headphone outputs and line sources such as laptops and MP3/CD players.

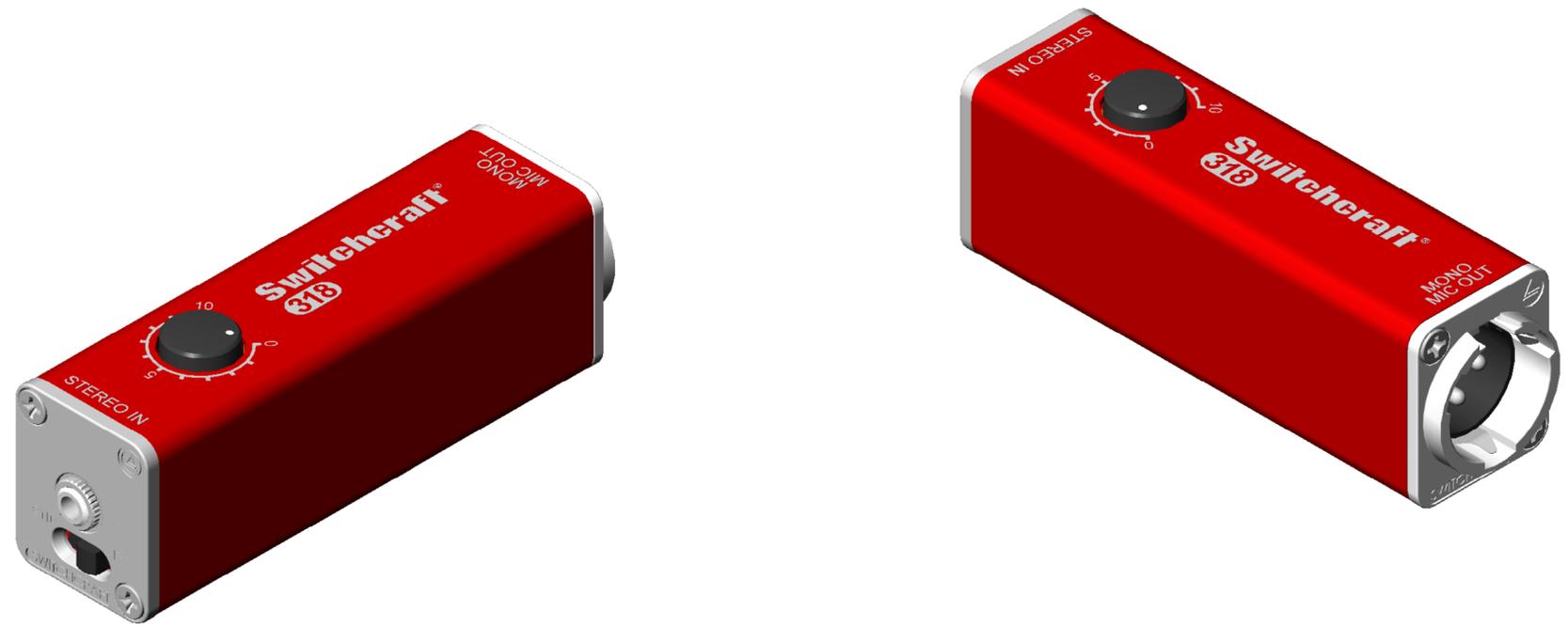
OUTPUT - Male XLR:
Combines the left and right stereo input into a mono, transformer isolated, balanced mic level output.

VOLUME CONTROL (Knob):
Use to reduce output signal to desired level.

LIFT/GND (Slide Switch):
Ground lift switch. Disconnects ground (pin-1) connection between input and isolated output XLR. Use to break ground loops to further reduce hum & buzz.

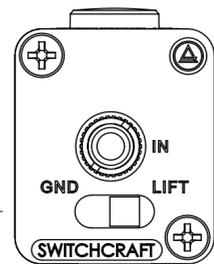
NOTES:

1. XLR output is wired pin-1 ground, pin-2 hot, and pin-3 cold.
2. Housing is red anodized aluminum.
3. This product is RoHS compliant.

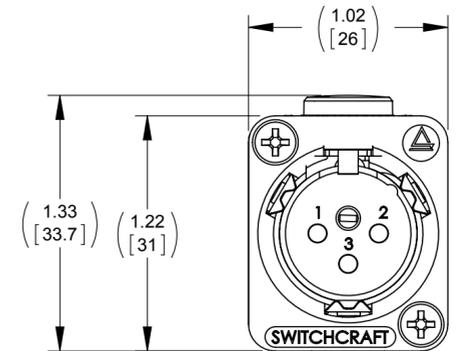
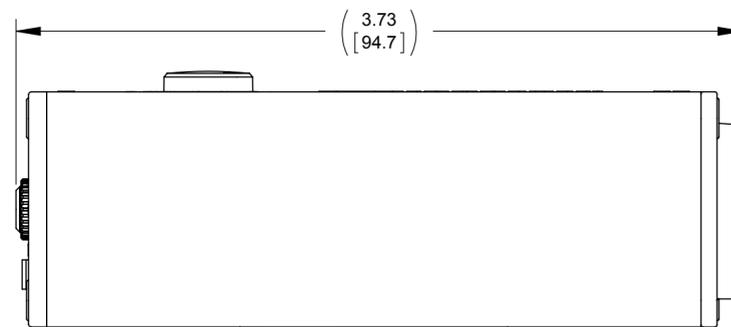


VOLUME CONTROL KNOB

3.5mm (1/8") STEREO INPUT



GROUND LIFT SLIDE SWITCH



MALE XLR MONO OUTPUT

CUSTOMER DRAWING

PRELIMINARY

UNLESS OTHERWISE SPECIFIED					THIS DRAWING DESCRIBES A DESIGN CONSIDERED PROPRIETARY IN NATURE, DEVELOPED AND MANUFACTURED BY SWITCHCRAFT INC. AND IS RELEASED ON A CONFIDENTIAL BASIS FOR IDENTIFICATION PURPOSES ONLY.				
1. ALL DIMENSIONS IN INCHES					SIZE	WIDTH	MULT	LBS/M	TEMPER
- TWO PLACE DECIMALS ±0.02					FINISH *				MATERIAL *
- THREE PLACE DECIMALS ±0.005					SPEC No. *				SPEC No. *
					FIRST USED ON		SCALE		
							1:1		
DATE DRAWN		BY	CHKD	APVD	Switchcraft®				
11-17-11		BHM	*	*					
REVISIONS					NAME				
					MINI AUDIOSTIX				
					3.5MM TO XLR INTERFACE				
					PART No.				REV
					318				0A
					SHEET 1 OF 1				