

#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.

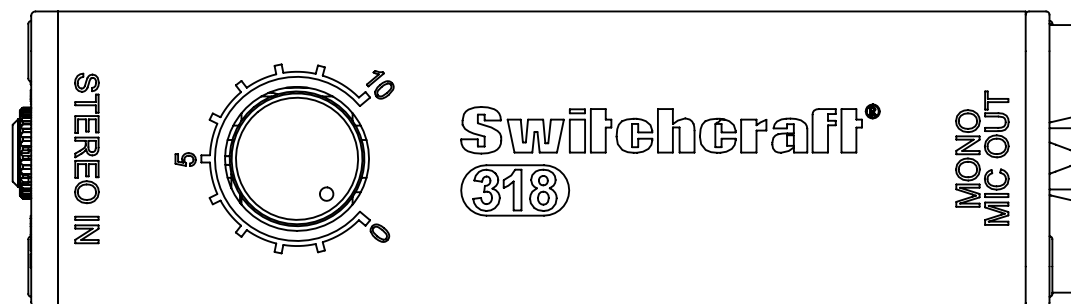
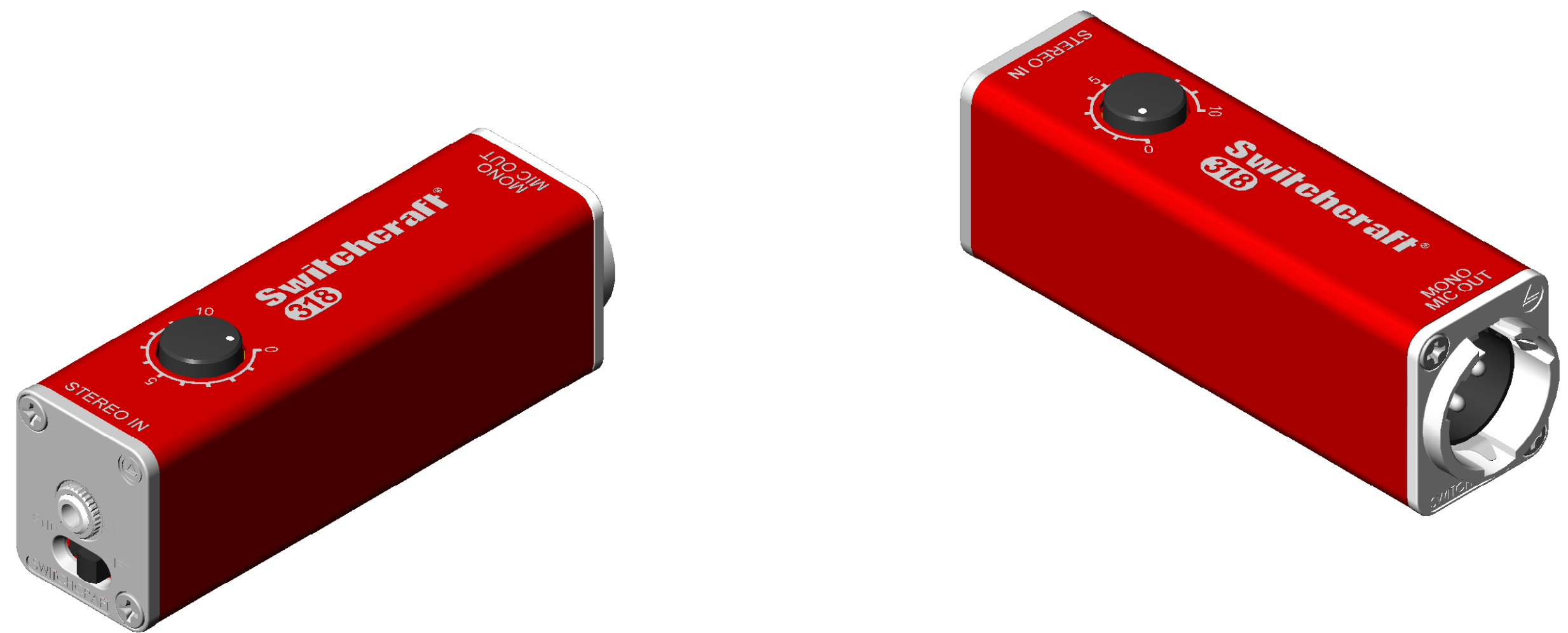
OUTPUT - Male XLR:
Combines the left and right stereo input into a mono, transformer isolated, balanced mic level output.

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.

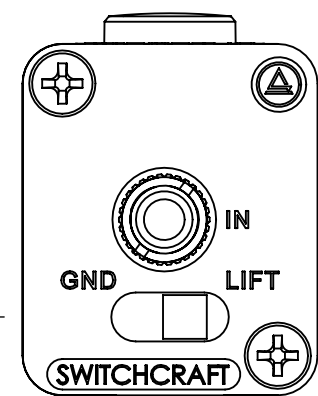
NOTES:

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.

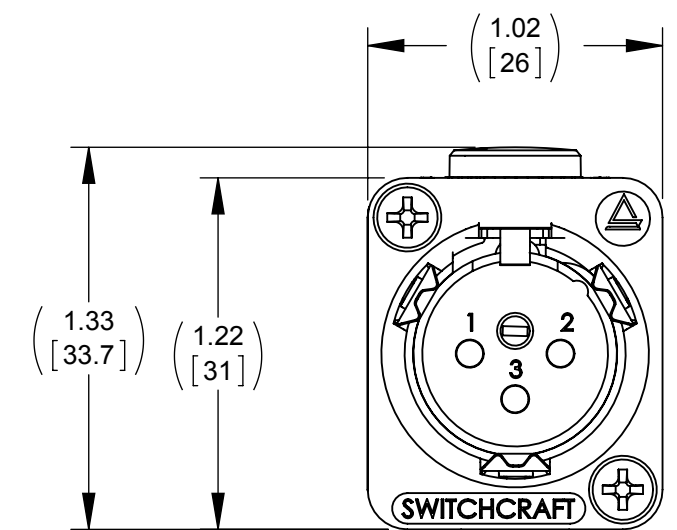
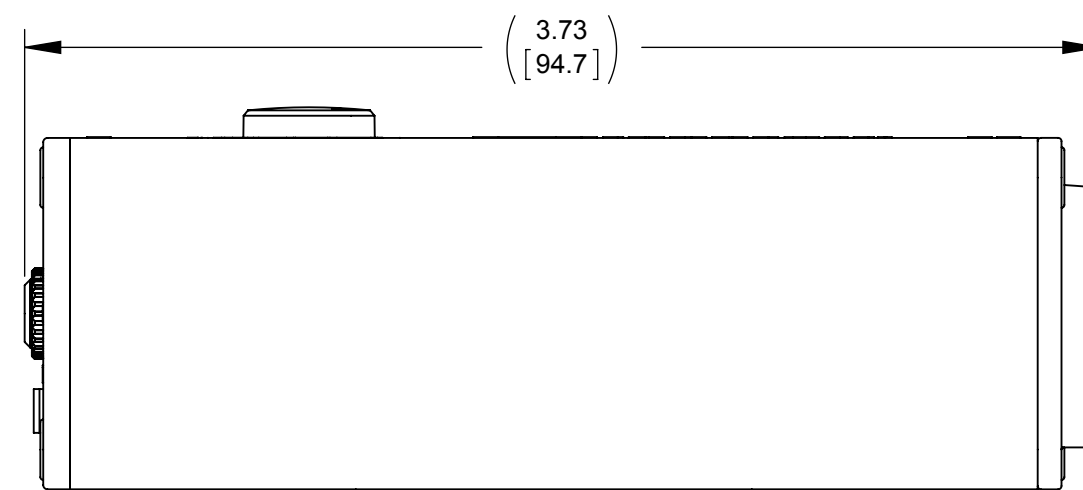


VOLUME CONTROL KNOB

3.5mm (1/8") STEREO INPUT



GROUND LIFT SLIDE SWITCH



MALE XLR MONO OUTPUT

CUSTOMER DRAWING

PRELIMINARY

					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.						
					UNLESS OTHERWISE SPECIFIED		SIZE *	WIDTH *	MULT *	LBS/M *	TEMPER *
					1. ALL DIMENSIONS IN INCHES		FINISH *		MATERIAL *		
					- TWO PLACE DECIMALS ±0.02		SPEC No. *		SPEC No. *		
					- THREE PLACE DECIMALS ±0.005		FIRST USED ON		SCALE		
							DATE DRAWN *		1:1		
							11-17-11	BY BHM	CHKD *	APVD *	
							NAME		PART No.		
							MINI AUDIOSTIX		318		
							3.5MM TO XLR INTERFACE		REV 0A		
REV	ECO NUMBER	DATE	BY	APVD	DO NOT SCALE DRAWING					SolidWorks CAD File	
REVISIONS											

Switchcraft®

SHEET 1 OF 1