Thank you for your purchase of the DB14 AV PRESENTER. The DB14 is a special purpose direct box for applications such as connecting a laptop computer to a sound system. Or where needed, a stereo source signal can be separated, and individual volume controls used for each track such as a rehearsing choir to a music track. It has stereo RCA inputs, a stereo 1/8" (3.5mm), 2 volume controls, RCA and XLR outputs, and uses no power.

DESCRIPTION

Right/Left In: RCA and 1/8" input jacks. For connection to a laptop computer, CD player, DVD player, etc.
R/L Out: RCA jacks for sending the input signals out to a line level amplification device.
Low Z Out: Male XLR jack for sending out a mix of both A and B signals.
Right/Left Volume: Controls the level of each input signal independently.
GND-LIFT: Ground/Lift switch for disconnecting the ground of the XLR jack from the ground of the DB14b.

SPECIFICATIONS

Max Input Level:	+20 dB
Max Output Level:	+20dB RCA, 0 dB XLR
Frequency Response:	(Low Z) 50 Hz to 16 kHz
Weight:	1 lb (.45 kg)
Size:	2" x 3.5" x 1.25" (5 x 9 x 3.2 cm)

Quick Start Guide

CONNECTION

Shown below is a connection example for the DB14b. The laptop computer's stereo output is connected to the 3.5mm stereo input of the DB14b via a stereo 3.5mm to 3.5mm cable.

NOTE: The Right and Left signal levels are adjusted individually by the Right and Left Volume controls.
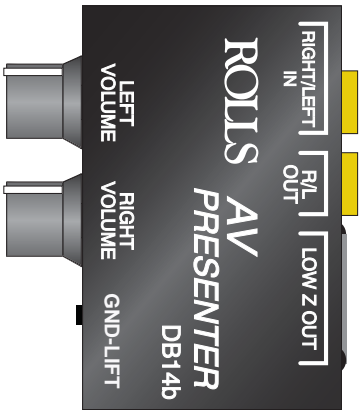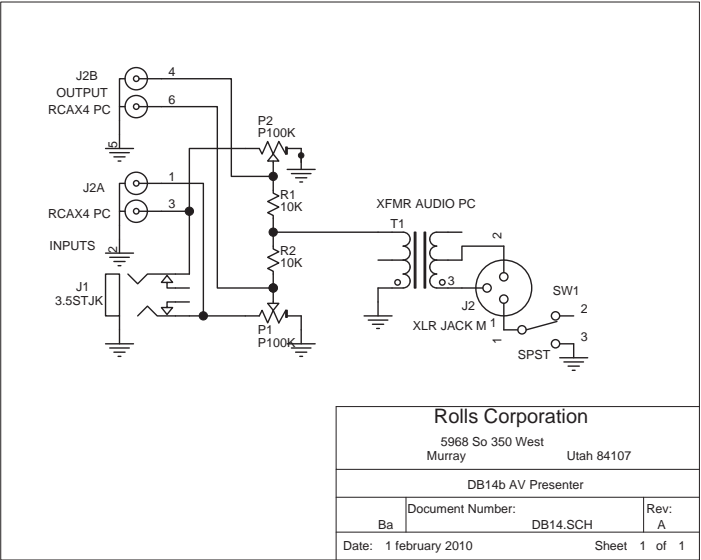
The XLR output is connected to a balanced low impedance input on a snake or a mixer balanced input.
The two stereo RCA outputs may be connected to unbalanced high impedance stereo, or individual right and left mixer inputs.

To unbalanced input
To snake or mixer

WARRANTY

For information on the Rolls One Year Limited Warranty, and to register this product, visit our website at www.rolls.com

SCHEMATIC

J2B OUTPUT RCAX4 PC
J2A RCAX4 PC
INPUTS
J1 3.5STJK
P2 P100K
R1 10K
R2 10K
P1 P100K
XFMR AUDIO PC
T1
J2 XLR JACK M
SW1
SPST

Rolls Corporation
5968 So 350 West
Murray   Utah 84107

DB14b AV Presenter

	Document Number:	Rev:
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Date: 1 february 2010   Sheet 1 of 1

ROLLS AV PRESENTER
DB14b
RIGHT/LEFT IN
R/L OUT
LOW Z OUT
LEFT VOLUME
RIGHT VOLUME
GND-LIFT

ROLLS
DB14 AV PRESENTER

Rolls Corporation
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CE

DB14b AV Presenter

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The DB14 is a special purpose direct box for applications where a stereo source signal can be separated, and individual volume controls used for each track such as an AV presentation from a laptop computer, or a rehearsing choir to a music track. It has stereo RCA and 1/8" inputs, 2 volume controls, RCA and XLR outputs, and uses no power.

DB14 AV PRESENTER

- Splits Stereo RCA and stereo 1/8" (3.5mm) signals
- Individual Right and Left level controls
- Transformer balanced XLR mono output.