

INTRODUCTION:

DB325 is an instrument active (powered) direct box. It is designed to take a guitar, bass or keyboard and plug it directly into a computer, laptop or tablet. It can also be used to boost the signal of an instrument to be plugged in to just about anything. It is a cleanly designed simple, high end all class A way to get your instrument into different devices. Works great with piezo pickups. It will also work to add more gain to you guitar tube amp.

DESCRIPTION/OPERATION:

pwr: Indicates the DB325 is on, or that the battery is low when dim or off. **There is no power switch for the DB325. The 1/4" input jack serves as the power switch. When a MONO jack is plugged into the INPUT of the DB325 the unit automatically turns on. When the jack is removed the unit turns off.**

lift/gnd: Switch for connecting or disconnecting the XLR ground (pin 1) to chassis ground. The GND LIFT is only for the XLR jack it does not lift other input or output grounds.

1/4" INPUT: UN-balanced (MONO) jack for connection to an instrument. **The input must be a 1/4" MONO jack if a stereo jack is used the unit WILL NOT POWER ON.**

BATTERY: Compartment for a single 9 Volt (alkaline preferred) battery. NOTE: The battery does not need to be removed when using the provided PS27s adapter. **Expected battery life is between 10 to 30 hours (Depending on demand usage)**

9 - 15 VDC: For connection to the **provided Rolls PS27s power adapter.**

OUTPUTS:

-One 1/4" MONO (TS-Signal and Ground) output. **Line Level.**

-One 1/8" Stereo (TRS-Left, Right and Ground) output. **Line level.**

-One XLR Transformer balanced output jack. **Mic Level. All jacks can be used at the same time.**

LEVEL: Adjusts the level of signal coming from the 1/4" INPUT.

The DB325 also ships with pre drilled holes in the bottom to accept a belt clip (Rolls BC17). This item can be purchased separately and attached to the bottom of the DB325.

WARRANTY

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

... Anywhere you need a professional, clean
Instrument preamp/Interface.
- Broadcast
- Live
- Studio

ROLLS

DB325 Instrument FET Preamp

DB325

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DB325 Instrument FET Preamp-D I

- Mono 1/4" Input with level control.
- 3.5mm (Stereo) and 1/4" (MONO) outputs.
- XLR Transformer Balanced output.
- 9V Battery or Included AC adapter operation.
- Lots of output level, it's loud.
- Class A Design no feedback.

SPECIFICATIONS

Input Impedance :	4 Meg Ohms
Frequency Response:	20 - 20kHz +/- 3 dB
Output Impedance:	1K (XLR 600 Ohms)
Max Output Level:	+8 dBm (XLR -12 dBm)
Max Input Level:	-13dB
Gain:	20 dB, (XLR 0 dB)
Signal To Noise:	106 dB
THD:	< .570%
Connectors:	1; XLR Female 1; 1/8" (3.5mm) TRS 2 ea; 1/4" TS

Weight:	1.1 lbs.
Dimensions:	4" w x 1.625" h x 3.5" d

DB325 Instrument Preamp

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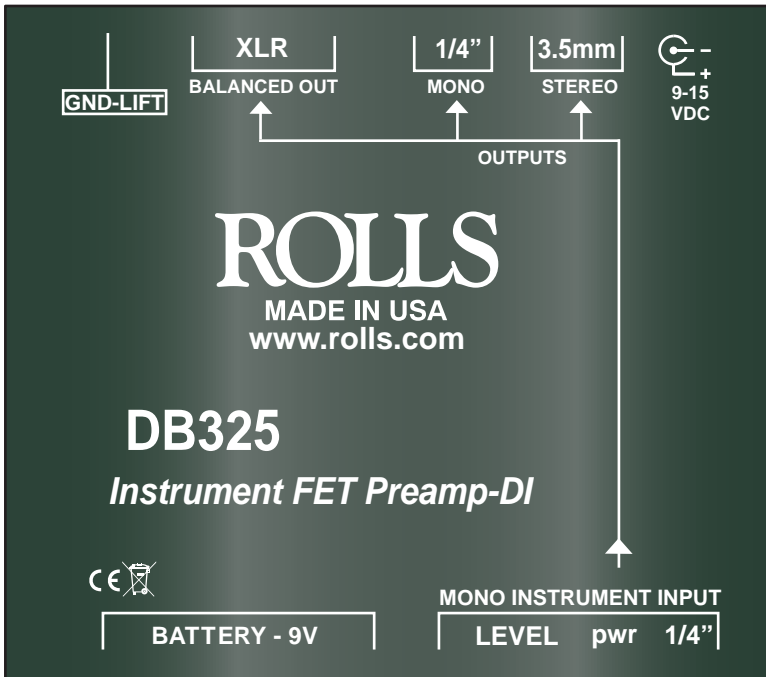
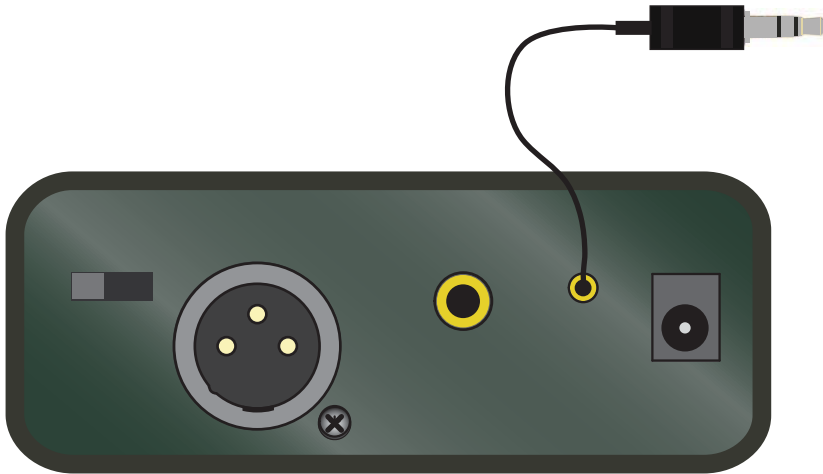
Rolls Corporation
Salt Lake City, UT
03/14



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DB325 Active FET Direct Box



The Rolls DB325 is an active direct box designed to get an instrument in to your laptop, smart phone or tablet. It is powered by a 9 volt battery, or the supplied DC adapter.

