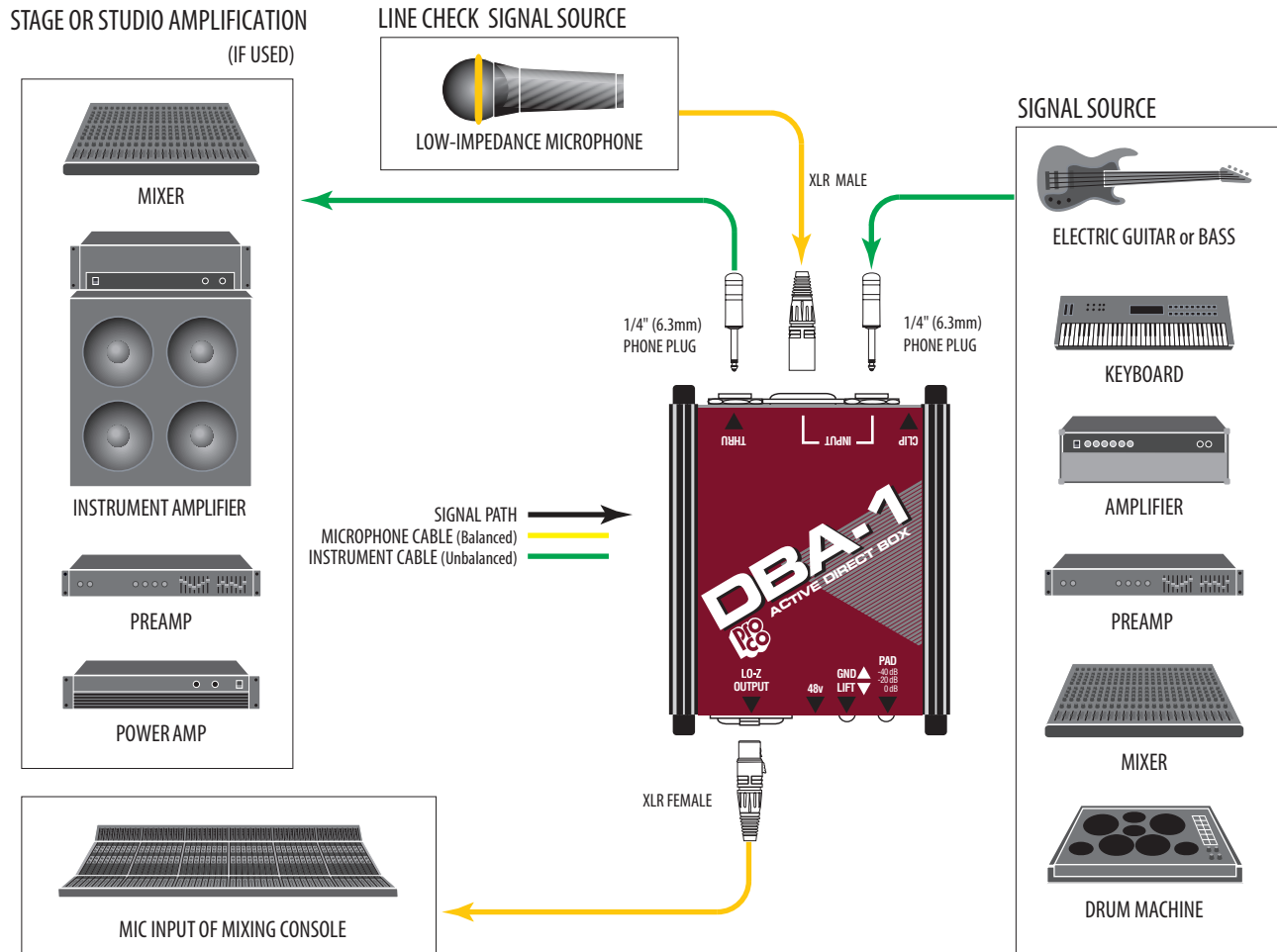


APPLICATION INFORMATION



CONTROLS:

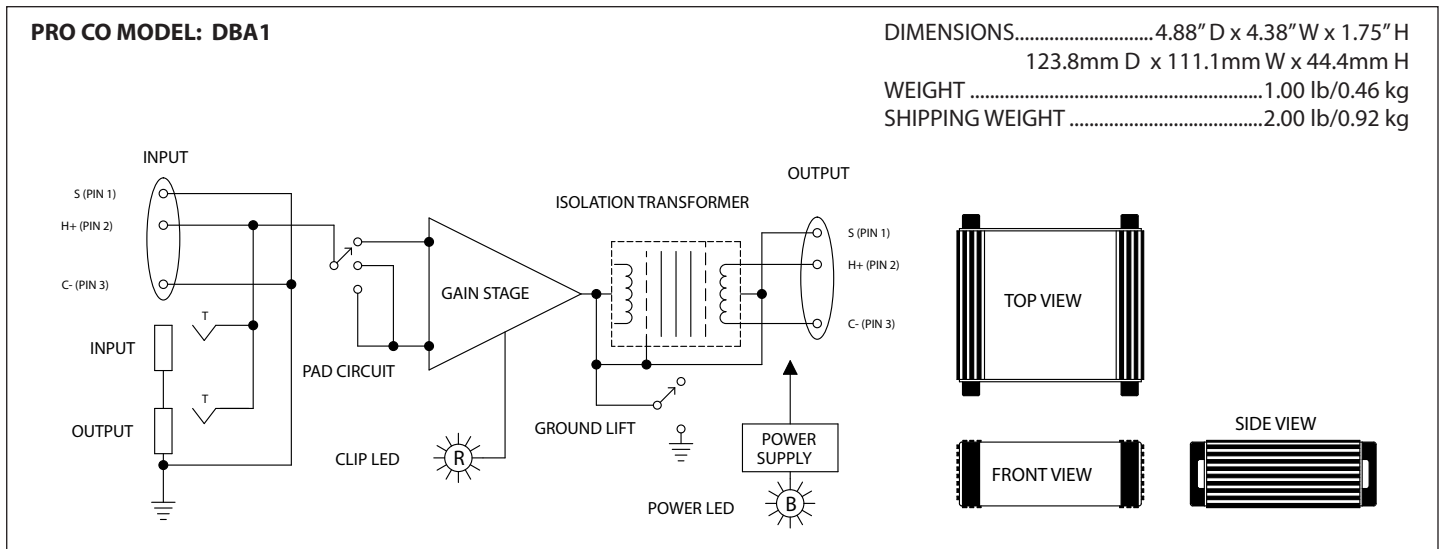
- CLIP INDICATOR:** A red LED that illuminates if the input signal reaches 11.5dBu.
- PHANTOM POWER INDICATOR:** A blue LED that illuminates to indicate the presence of phantom power at the low impedance output
- INPUTS:** 1/4" (6.3mm) phone jack accepts signals from instrument or other source. Female XLR, pin 1 and 3 tied in an unbalanced configuration
- OUTPUTS:** 1/4" (6.3mm) phone jack provides "loop-through" (parallel) connection from input jack. Used when inserting DBA1 between instrument and amplifier.

- LO-Z OUTPUT:** Male 3-pin XLR-type connector provides balanced floating low-impedance output (pin 2 hot). Connect to mixing board microphone channel input.
- 0/20/40 dB PAD:** A two step pad switch providing 20dB of attenuation at each step for a total of 40dB of attenuation maximum.
- GND/LIFT:** GND position connects INPUT and LO-Z OUTPUT grounds together. LIFT position "floats" LO-Z OUTPUT. Used to reduce hum and buzz by eliminating ground loops and providing proper grounding for various conditions.

NOTES ON CONTROL SETTINGS:

1. LO-Z OUTPUT is connected to microphone input of house P.A. mixer or recording console.
2. GND/LIFT switch settings assume the mixer is also the central ground reference point for the system. **For safety reasons all equipment should be equipped with 3-wire AC power cords and plugged into properly grounded receptacles.** Use of the GND/LIFT switch should minimize hum and buzz. If GND/LIFT switch seems non-functional, check wiring of cable plugged into the LO-Z OUTPUT. A cable with a jumper between pin 1 and the connector shell will defeat the GND/LIFT switch.

CIRCUIT DIAGRAM:



Other TradeTools™ Products from Pro Co

- AV1A Audio/Video Interface Unit
- AVP1 Wallplate Format Audio/Video Interface Unit
- AVP1V Wallplate Format Audio/Video Interface Unit with Input Level Control
- DB1 Professional Direct Box
- DB2 Professional Stereo Direct Box
- DB4A Rackmount Quad Direct Box
- DBA1 Professional Active Direct Box
- HJ4P Professional Stereo headphone Junction Box
- HJ6 Headphone Junction Box
- iFace Portable Audio Player Interface
- iGate Universal Audio Gateway
- iPlate Wallplate Format Portable Audio Player Interface
- iRack Rackmount Portable Audio Player Interface
- IT1 Isolation Transformer Unit

- IT4A Rackmount Quad Isolation Transformer Unit
- IT8A Rackmount 8-ch. Isolation Transformer Unit
- LS82 Rackmount 8-ch. 1:2 Line Level Splitter
- MC2 Microphone Combiner
- MS2 1:2 Microphone Splitter
- MS3 1:3 Microphone Splitter
- MS42A Rackmount Quad 1:2 Microphone Splitter
- MS43A Rackmount Quad 1:3 Microphone Splitter
- MS82 Rackmount 8-ch. 1:2 Microphone Splitter
- MS82P Rackmount 8-ch. 1:2 Phantom Power Microphone Splitter
- MS83 Rackmount 8-ch. 1:3 Microphone Splitter
- MS83P Rackmount 8-ch. 1:3 Phantom Power Microphone Splitter
- RA1 Reamping Box
- Switch Witch Powered Monitor Selector

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