PHONIC

DB2
PROFESSIONAL MULTIFUNCTIONAL DIRECT BOX

ENGLISH **User's Manual**

PHONIC

SAFETY PRECAUTIONS!

WARNING - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.

Do not allow water or liquids to be spilled into this unit. If the unit has been exposed to rain or liquids, please unplug the power cord immediately from the outlet (with DRY HANDS) and get a qualified service technician to check it. Keep this unit away from heat sources such as radiators, heat registers, stoves, etc.

This unit contains no user-serviceable parts. Refer all service needs to a qualified service engineer through a Phonic dealer.

Keep this unit clean by using a soft dry brush and occasionally wiping it with a damp cloth. Do not use any other solvents, which may damage the paint or plastic parts. Regular care and inspection will be rewarded by a long product life and maximum reliability.

This unit was carefully packed at the manufacturing site and the packing box was designed to protect the unit from rough handling. We recommend that you carefully examine the packaging and its contents for any signs of physical damage which may have occurred during transportation.

If the unit is damaged: Notify your dealer and the shipping company immediately. Claims for damage or replacement may not be granted if not reported properly or in a timely manner.

PROFESSIONAL MULTIFUNCTIONAL DIRECT BOX
DB2

USER'S MANUAL

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INTRODUCTION

Congratulations on your purchase of the DB2, professional direct box. This direct box is built of rugged construction, which is ideal for performers on the stage.

In order to get the best performance from your DB2, please read this user's manual carefully, and retain it for later reference. Please take some time and get familiar with your new best friend by reading this manual, which we believe would be beneficial to you.

FEATURES

- Professional multifunctional Direct Box
- Ground/Lift switch
- Input with link out
- Pad attenuation
- Battery or phantom power
- Rugged metal housing

GETTING STARTED

1 Install a 9V battery by opening the cover.
2 Connect your source into DB2 by a 1/4" mono jack.
3 Turn down the input channel fader before connecting DB2 to your mixer by a balanced XLR connector through the output jack.
4 Connect DB2 to your guitar amplifier by a 1/4" mono connector through the link out.

CONTROL DESCRIPTION
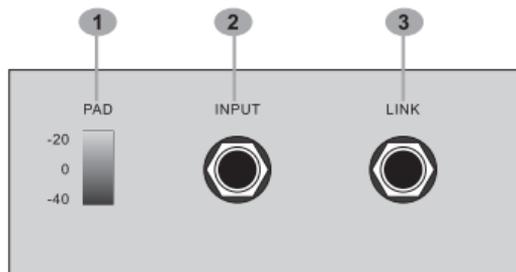
1 PAD Switch
Use this switch to increase the operating range of DB2. When set at -20dB, the input signal will be attenuated by -20dB; the signal will be reduced by -40dB when you set it at -40dB. A handy design for either electrical guitar or for low level signal of high impedance microphones.

2 INPUT Jack
The input of DB2 accepts 1/4" unbalanced jack.

3 LINK Output
Connect directly to your guitar amplifier or an active speaker with this output.

CONTROL DESCRIPTION
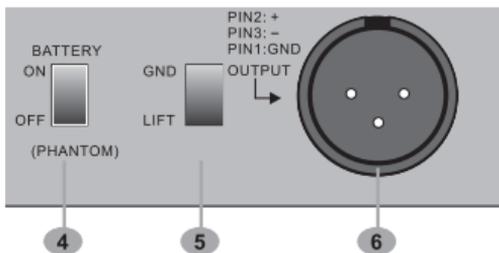
4 BATTERY ON/OFF switch

Powered by 9V battery or phantom power, DB2 leaves the decision to the user. Set it at ON if you want to use the battery; set it at OFF if you wish to use phantom power.

5 GROUND / LIFT Switch

If you set the switch at LIFT, DB2 will automatically break the ground connection between input and output, which would eliminate the ground loops or humming. When setting at GND, the ground connection between input and output will be again connected.

6 OUTPUT

This output accepts balanced XLR female connector, which can be connected to the mic input of your mixer.

CONTROL DESCRIPTION
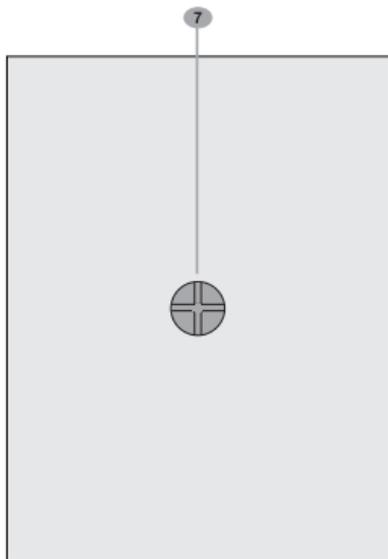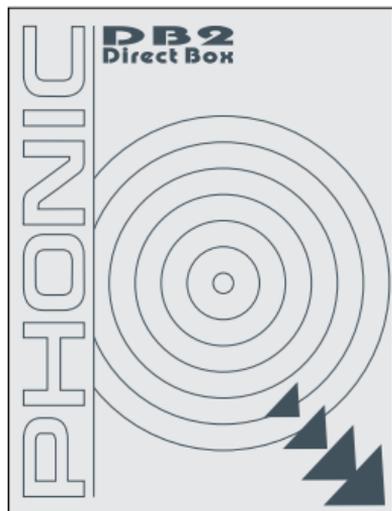
7 BATTREY REPLACEMENT
Use a coin to open the cover and
install a new battery.

Type	Active Direct Box
Frequency response	20Hz~20K Hz
Impedance	Output: 600 Ohms Input: >250K Ohms
Noise Level	-110 dB
THD+N @ 1KHz/0dB	<0.005
Sensitivity @1W/1M	99 dB
Inputs	Unbalanced 1/4" Phone Jack
Outputs	Balanced XLR-M
Controls	ON/OFF, Ground/Lift, Pad Attenuation Switch (-20 dB~-40 dB)
Power Supply	9V Battery or Phantom Power(+48VDC)
Dimensions(WxHxD)	81.6x33.6x103.6mm (3.2"x1.32"x4")
Net Weight	339 g(0.75 lbs)

TO PURCHASE ADDITIONAL PHONIC GEAR AND ACCESSORIES

To purchase Phonic gear and optional accessories, contact any authorized Phonic distributor. For a list of Phonic distributors please visit our website at www.phonic.com and click on Get Gear. You may also contact Phonic directly and we will assist you in locating a distributor near you.

SERVICE AND REPAIR

Phonic has over 100 service centers worldwide. For replacement parts, service and repairs please contact the Phonic distributor in your country. Phonic does not release service manuals to consumers, and advice users to not attempt any self repairs, as doing so voids all warranties. You can locate a dealer near you at www.phonic.com.

WARRANTY INFORMATION

Phonic stands behind every product we make with a no-hassles warranty. Warranty coverage may be extended, depending on your region. Phonic Corporation warrants this product for a minimum of one year from the original date of purchase against defects in material and workmanship under use as instructed by the user's manual. Phonic, at its option, shall repair or replace the defective unit covered by this warranty. Please retain the dated sales receipt as evidence of the date of purchase. You will need it for any warranty service. No returns or repairs will be accepted without a proper RMA number (return merchandise authorization). In order to keep this warranty in effect, the product must have been handled and used as prescribed in the instructions accompanying this warranty. Any tempering of the product or attempts of self repair voids all warranty. This warranty does not cover any damage due to accident, misuse, abuse, or negligence. This warranty is valid only if the product was purchased new from an authorized Phonic dealer/distributor. For complete warranty policy information, please visit http://www.phonic.com.

CUSTOMER SERVICE AND TECHNICAL SUPPORT

We encourage you to visit our online help at http://www.phonic.com/help/. There you can find answers to frequently asked questions, tech tips, driver downloads, returns instruction and other helpful information. We make every effort to answer your questions within one business day.

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