

PULSE

DIB-2A

DUAL ACTIVE DIRECT BOX



DIB-2A

Thank you for having chosen an pulse DIB-2A, before you initial start-up, please make sure that there art no transpor:damages. Shoud there be any, do not take the device into operation and immediately consult your dealer.

FEATURE

1. Converts 50K Ohms instrument-input into balanced mixer-outputs.
2. Power supply via 9V battery.
3. Ground-lift switch.
4. Switchable signal level+20/0/-30dB
5. 2 low-impedance XLR outputs.
6. Mono-model: the signal is splitted from input 1 on both outputs.
7. Phase-switch.
8. Hi Cut-switch(8kHz).
9. Modem convex housing design.
10. Full-rubber-housing comers for safe operation.
11. Cables can be routed under the housing

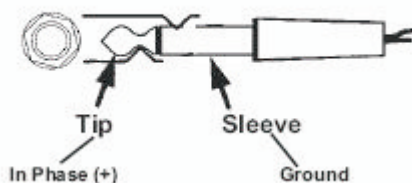
OPERATINGDETERMINATIONS

1. This device is a DI-box transmitting audio signals. This product is only allowed to be operated with 1 standard 9V battery and was designed for indoor use only.
2. Batteries are hazardous waste which need to be disposed of appropriately. If the device is to be disposed. the battery has to be removed first.
3. Make sure that the poles are correct when inserting the battery. be disposed. the battery has to be removed first.
4. Never let batteries lying around openly as there in the danger that these can be swallowed by children or domestic animals. Immediately consult a doctor when batteries are swallowed.
5. Leaking or damaged batteries can cause irritations when getting into contact with the skin. In this case use appropriate protective gloves.
6. Make sure that the battery cannot be short-circuited, thrown into the fire and be charged. There is a danger of explosion.
7. Never spill any liquids on the device. Should any liquid enter the device nevertheless, remove the battery immediately. Please let the device be checked by a qualified service technician before your operate it again. Any damages caused by liquids having entered the device art not subject to warranty!
8. Do not shake the device. A void brute force when operating the device.
9. The ambient temperature mist always be between -5 C and -45 C. Keep away from direct insulation (particularly in cars) and heaters.
10. The relative humidity must not exceed 50% with an ambient temperature of 45C.
11. This device must only be operated in an altitude between -20 and 2000m over NN.
12. Do not permit operation by persons not qualified for operating the device. Most damages are the result of unprofessional operation!
13. Never use solvents or aggressive detergents in order to clean the device! Rather use a soft and damp cloth.
14. Please use the original packaging if the device is to be transported.
15. Please consider that unauthorized modifications on the device are forbidden due to safety reasons!
16. If this device will be operated in any way different to the one described in this manual, the product may suffer damages and the guarantee becomes void.

CONNECTIONS

1. With a Direct-Injection-Box, You can directly take a sound signal from a highly resistant cable, e.g. between guitar and amplifier, and send it directly to to the mixer input.
2. In order to obtain highest sound-quality, only use high-quality cables for connecting the devices. Make sure that the cables are properly fixed.
3. Connect you signal source (e.g. guitar, bass guitar, keyboard, etc.) to the input-socket.

Occupation mono 1/4" jack-plug:



4. If there is noise, Please use the Ground Lift-switch. You can also adapt the Input-level (+20db for extremely low signal levels, 0db for e.g. guitars, -30db for line-instruments).
5. HI CUT: With the Hi Cut-switch, you can activate the low-pass filter (8kHz).
6. Phase Reverse: In order to invert the cable occupation.
7. Connect the microphone input of your stage mixer to the output-socket.

Balanced XLR-socket:



OPERATION

Inserting / Replacing the battery.

1. Please refer to the explanation under operating Determinations.
2. Open the battery cover on the bottom and remove it.
3. If replacing the battery, remove the old battery from the battery compartment.
4. Leaky or damage batteries might cause cauterization when in contact with the skin; therefore, use suitable protective gloves.
5. Insert the battery and make sure that the poles are correct.
6. Replace the battery cover and close it.
7. If the device will not be used for a longer period of time, remove the battery in order to avoid battery leakage.
8. In order to have a long battery life, you should only use alkali batteries.

SPECIFICATIONS

Power supply	: 1 standard 9V battery
Current consumption	: approx. 65mA
Battery life	: 6-8 hours
Frequency range	: 10Hz-30kHz
Input impedance	: 470kOhms
Output impedance	: 600 Ohms
Maximum output level	: 6dBu
Dynamic range	: >100dB
Hi Cut	: 8kHz
Input Connectors	: XLR mounting sockets
Output Connectors	: XLR mounting plug
THD	: 0.5%
Dimensions	: 150x130x60mm
Weight	: 0.5kg