

# **BT26**



# PHONO / MICROPHONE PRE-AMPLIFIER WITH PARALLEL OUTPUTS OPERATION GUIDE

This Pack Contains 1 Pre-Amplifier

PLEASE KEEP THIS FOR FUTURE REFERENCE



### FEATURES

- Designed for use with any amplifier without a phono aux input
- Designed to RIAA specifications with IC technology for low noise, high gain pre-amplification
- Suitable for use with turntables with magnetic cartridges
- · Also suitable for stereo or mono microphones
- CE Certified
- · Power supply included
- · Strong, stylish metal casing

## PHONO PRE-AMP

Set slide switch to 'Phono' position. Connect Phono output sockets to aux input of stereo amplifier. Connect turntable with magnetic cartridge to Phono input sockets using screened Phono leads (sold separately).

### MICROPHONE PRE-AMP

Set slide switch to Mic position. Connect Phono output sockets to aux input of stereo amplifier using screened Phono leads (sold separately).

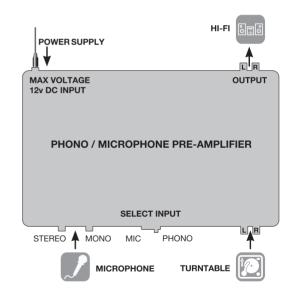
# MICROPHONE USAGE

- Stereo microphones with 6.3mm plug: Use mircophone socket marked 'Stereo'.
- Stereo microphones with 2 mono 6.3mm plugs:

Use 'Mono' socket for left channel plug. 'Stereo' socket for right channel plug.

- Mono microphones with 6.3mm plug: Use socket marked 'Mono'.
- Output will be from both channels.

  Two mono microphones fitted with
- **6.3mm plugs:**Use both input sockets. Microphone in 'Mono' socket will be amplified on the right channel. Microphone in 'Stereo' socket will be amplified on the left channel.





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# **TECHNICAL SPECIFICATIONS**

Input Impedance: 50K ohms @ 1kHz

Input Level: 0.5mV Mic mode / 3mV Phono mode Gain: 50 db Mic mode / 34 db Phono mode

Signal / Noise Ratio: >48 db Mic mode / >55 db Phono mode Freq. Response (Mic Mode): +1db to -3 db / 70Hz - 20kHz

**Equalisation (Phòno Mode):** RIAA +1db to -3 db / 30Hz - 20kHz **Output Level:** 150mV RMS **Load Impedance:** >10K ohms

Overload Margin: 23 db Crosstalk: 55 db

Supply Voltage: 12 - 15v DC 100ma. 1.3mm DC socket (centre + ve)

# SAFETY WARNINGS

Please read the instruction sheet carefully before use

Model: BT26. Supplied with 12V Power Supply (PS12V-UK or PS12V-EU)

- i. Do not operate the appliance if the power cord, enclosure or plug is damaged.
- ii. Do not exceed the manufacturer's specification when in use.
- iii. Always unplug the appliance when not in use. The mains plug is used as the disconnect device, do not pull out the mains plug by tugging the cable..
- iv. The appliance is designed to supply audio/video and similar electrical apparatus, for indoor use only.
- v. To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture, dripping or splashing water.
- vi. No objects filled with liquids, such a vases, shall be placed on the appliance.
- vii. No naked flame sources such as lighted candles, should be placed on the apparatus.
- viii. Maximum ambient temperature 35°C.
- ix. The use of apparatus only in moderate climates.



Correct disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environement or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take the product for environmental safe recycling.

#### **B-TECH INTERNATIONAL LTD**

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B-Tech close of simple of the second claim any liability for any difficulties that may arise from the interpretation of information contained in these instructions.

Please check carefully to make sure there are no missing or defective parts - defective parts must never be used, in the event of missing and/or defective parts, or technical questions, please contact an authorised dealer.