

Headphone Amp Distributor Model PH-5

Fostex

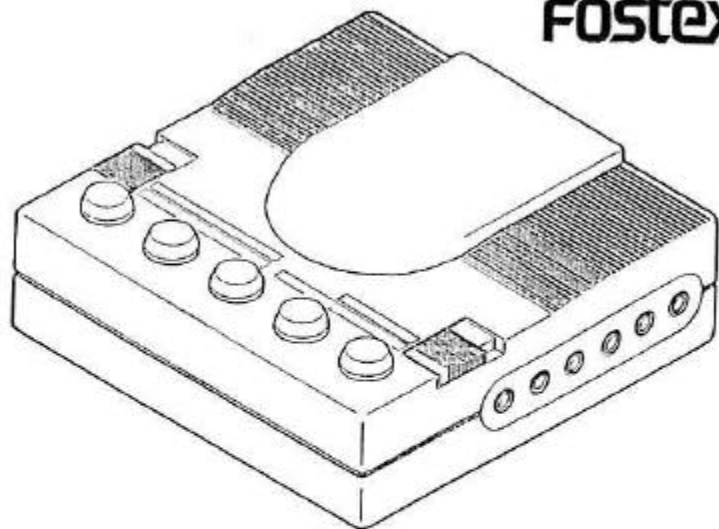
Owner's Manual

Thank you for purchasing the PH-5 Headphone Amp Distributor.

The PH-5 has two inputs and five outputs. The five outputs may be grouped together or into two independent mixes.

Before using this product, please read the manual for correct operation and keep it for future reference.

At Fostex, we are confident that the PH-5 will provide long and trouble free service.



CAUTION

1. Please avoid using headphones with sound at high volume for extended periods because of damage to your hearing.
2. The PH-5 should be unplugged when not in use.
3. Unplug the PH-5 by grasping the plug. Pulling on the cord could cause damage to the cord or the wall socket.

FUNCTION AND OPERATION

POWER

The power switch of the PH-5 has two positions, STANDBY and ON. When using the PH-5, please power ON from the STANDBY position.

NOTE: When the power is on, the power indicator LED will be lit.

INPUT

The PH-5 has two input channels, A and B. Each input channel has two RCA phone jacks and a 1/4 inch stereo phone jack. You may use these jacks to connect directly to other equipment, as well as, to the headphone output of a mixer.

L/MONO

You can connect directly from "Mon Out" or "Line Out" of a multitrack recorder to the L/Mono-R inputs of the PH-5. If you are using a mono source, connect to L/Mono. For stereo use, it is not necessary to connect to the R channel.

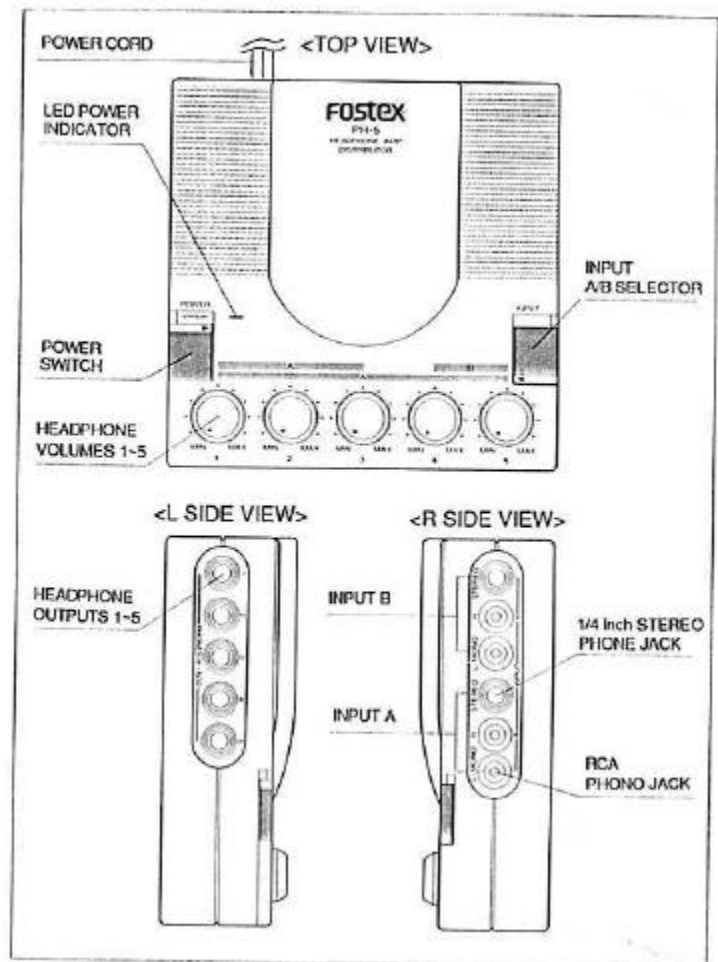
R

STEREO

This is a standard 1/4 inch stereo phone jack.

NOTE:

The input priority of the PH-5 is first to the 1/4 stereo phone jack and then the RCA phono jacks.



OUTPUT

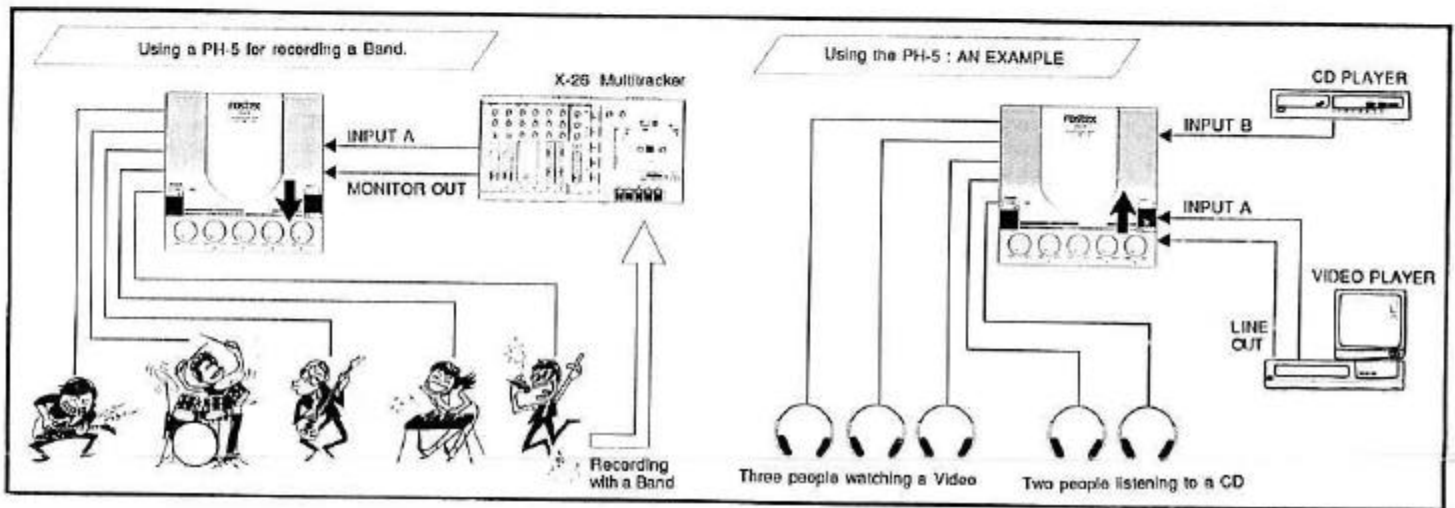
There are five outputs for headphones on the PH-5. Each output is controlled by its own volume knob.

INPUT SELECTOR SWITCH

The input selector switch controls PH-5 as follows:

1. **A** position: All five headphone outputs are on the A channel.
2. **A** + **B** position: Outputs 1,2, and 3 are on the A channel. Outputs 4 and 5 are on the B channel. Two separate input sources may be monitored in this way.

SET UP EXSAMPLE



SPECIFICATIONS

Input Section

Input A,B

Normal Input Level -10dBv

Impedance 10 k Ω or higher

Output Section

Output(1-5)Load

Impedance 8-50 Ω

Max. Output Level 100mW

Frequency Range 20Hz-20kHz

THD 0.3% or less(10mW/32 Ω load)

Power Requirement

AC 120V, 60Hz 10W (U.S.A model)

230V , 50Hz 10W (European model)

240V , 50Hz 10W (UK/Australian models)

Power Consumption

10W

Dimensions

148(W) x 148(D) x 53(H)mm

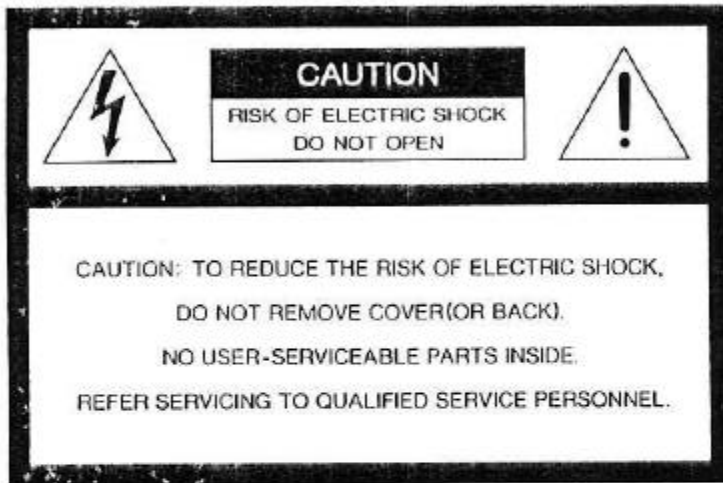
Weight

0.7Kg

NOTES:

Stereo phone jack tip is L side and ring is R side for both input and output.

Specifications subject to change without notice.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

"WARNING"

"TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE."

SAFETY INSTRUCTIONS

1. Read Instructions – All the safety and operating instructions should be read before the appliance is operated.
2. Retain Instructions – The safety and operating instructions should be retained for future reference.
3. Heed Warnings – All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow Instructions – All operating and use instructions should be followed.
5. Water and Moisture – The appliance should not be used near water – for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, and the like.
6. Carts and Stands – The appliance should be used only with a cart or stand that is recommended by the manufacturer.
7. Wall or Ceiling Mounting – The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
8. Ventilation – The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
9. Heat – The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
10. Power Sources – The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
11. Grounding or Polarization – The precautions that should be taken so that the grounding or polarization means of an appliance is not defeated.
12. Power Cord Protection – Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
13. Cleaning – The appliance should be cleaned only as recommended by the manufacturer.
14. Nonuse Periods – The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
15. Object and Liquid Entry – Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
16. Damage Requiring Service – The appliance should be serviced by qualified service personnel when:
 - A. The power supply cord or the plug has been damaged; or
 - B. Objects have fallen, or liquid has been spilled into the appliance; or
 - C. The appliance has been exposed to rain; or
 - D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
 - E. The appliance has been dropped, or the enclosure damaged.
17. Servicing – The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.



An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.

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