

Declaration of EC Directive

This equipment is compatible with the EMC Directive (89/336/EEC) - Directive on approximation of member nation's ordinance concerning the electromagnetic compatibility and with the Low Voltage Directive (73/23/EEC) - Directive on approximation of member nation's ordinance concerning electric equipment designed to be used within the specified voltage range.

The Affect of Immunity on This Equipment

The affect of the European Specification EN61000-6-1 (coexistence of electromagnetic waves - common immunity specification) on this equipment are as shown below.

In the electrical fast transient / burst requirements, surge, conducted disturbances by radio-frequency fields, power frequency magnetic field, radiated electromagnetic field requirements and static electricity discharging environment, this could be affected by generation of noise and distortion in some cases.

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Fostex®

8288 455 000



Model
COP-1/96k
COAXIAL/OPTICAL CONVERTER

Owner's Manual

Fostex®

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FOSTEX AMERICA

13701, Cimarron Avenue Gardena, CA 90249, U. S. A.



CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER (OR BACK).
NO USER - SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



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.



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.

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 dose 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.

18. The appliance should be situated away from drops of water or spray of water.

19. Objects containing liquid such as vase must not be put on the appliance.

20. The appliance is not completely isolated from the power supply even if the power switch is at off position.

Introduction

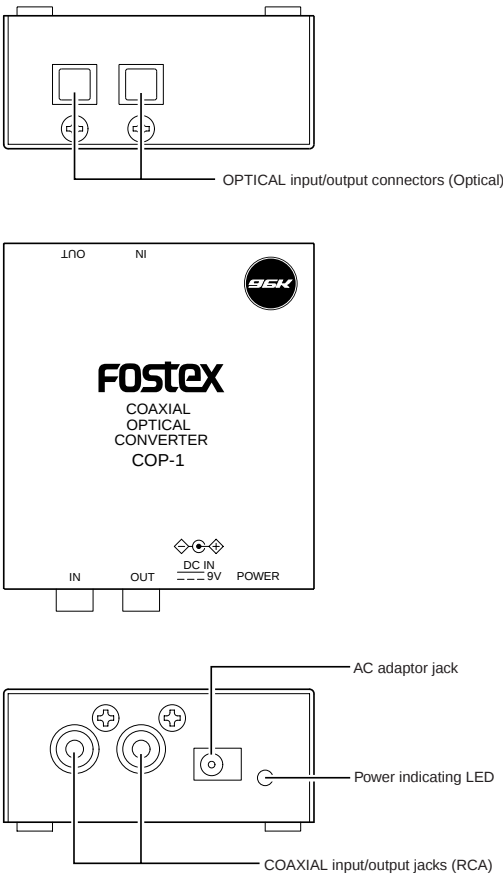
Thank you for purchasing the Fostex Model COP-1/96k.
The COP-1/96k is a digital signal (sampling frequency: 32kHz~96kHz) conversion adaptor for converting "Light (OPTICAL) to Coaxial (COAXIAL)" or "Coaxial (COAXIAL) to Light (OPTICAL)." The COP-1/96k allows you to connect digital equipment with differing digital input and output connections for digital signal copying*. The COP-1/96k makes it possible to use a DAT recorder that only has a coaxial digital signal input and output connectors as the master recorder for use with the Fostex Digital Multitracker.

<Notes>

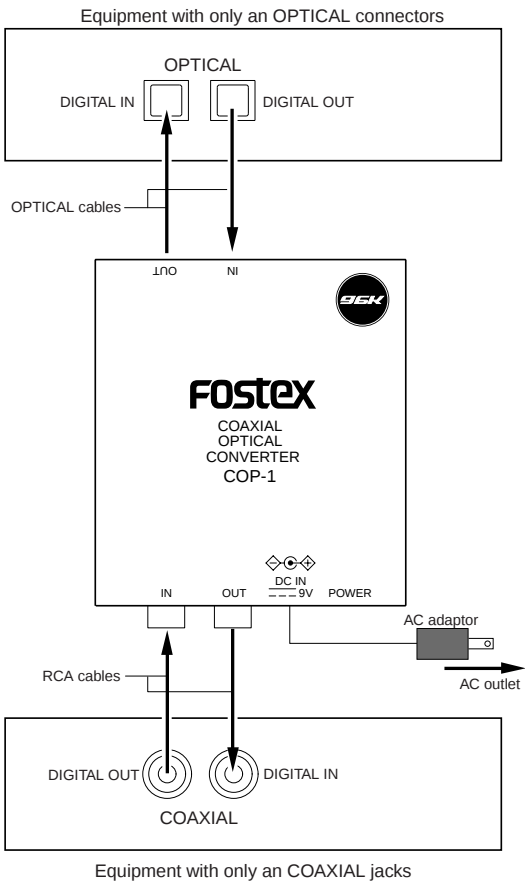
- * Digital copying is not possible if the source material is protected by SCMS.

* Connect the AC adaptor only to a wall outlet that meets the conditions stated in the Specification Chart.
Failure to do so could be extremely dangerous and may result in fire or electric shock.

Names and functions of the connectors



Connecting example



Product Specifications

COAXIAL IN (x1)		Complying Sampling Frequency	: 32kHz ~ 96kHz
Connector	: RCA pin jack	Power Supply	: DC9V, 50mA (Use the exclusive AC adaptor included with COP-1/96k.)
Input impedance	: 75 Ω		
Reference input level	: 0.5V p-p		
COAXIAL OUT (x1)			
Connector	: RCA pin jack		
Output impedance	: 75 Ω		
Reference output level	: 0.5V p-p (at connecting a 75 Ω load)		
OPTICAL IN (x1)			
Connector	: Optical connector		
Format	: IEC 60958 (S/P DIF)		
OPTICAL OUT (x1)			
Connector	: Optical connector		
Format	: IEC 60958 (S/P DIF)		
		AC adaptor power supply	: 120VAC, 60Hz 230V~, 50/60Hz
		Physical Dimensions (mm)	: 70 (W) × 32 (H) × 83 (D)
		Weight	: Approx. 300g (excluding accessories)
		Accessories	: AC adaptor × 1, Owner's Manual

* Product appearance and specifications subject to change without notice.