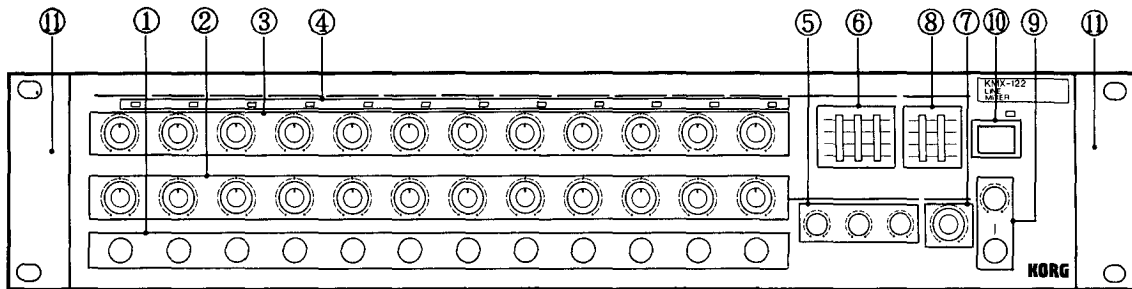



KMX-122

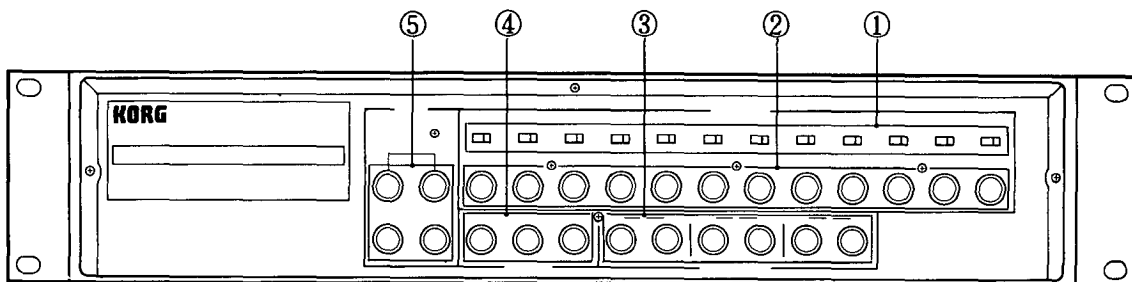
OWNER'S MANUAL

FRONT PANEL



- ① **Front Input jack (CH-1 to CH-12)**
Each channel input is a standard 1/4" phone jack with a nominal input level of -10 dB.
- ② **Effect Send (E₁ → E₂/E₃)**
Three lines of effect send are provided for each channel. It sends the signal from the input to effectors such as reverberation and delay. E₁ has a pre or post fader switch located on the rear panel. The knob for E₁ is placed inside and those for E₂/E₃ outside.
- 
- ③ **Channel Volume/Pan (VOLUME → PAN)**
The inside knob adjusts the volume of the input signal. This should be adjusted so that the peak indicator lights occasionally. The outside knob adjusts panning. This establishes the position of the sound image (right and left balance).
- ④ **Peak Indicator**
Lights when the input is excessive.
- ⑤ **Effect Return Volume (E₁, E₂, E₃)**
These controls enable the user to vary the amount of effect level returned to the master mix.
- ⑥ **Effect Return Level Meter (E₁, E₂, E₃)**
Be sure 0 dB is not exceeded.
- ⑦ **Master Volume (L → R)**
This adjusts the final output of the KMX-122.
- ⑧ **Master Volume Indicator**
A level meter to indicate total output. Levels should be adjusted so that 0 dB occasionally lights at the maximum output.
- ⑨ **Headphone Monitor**
This output allows the user to monitor the mix by way of stereo headphones. The mix level sent to the headphones is controlled by the phones volume control.
- ⑩ **Power Switch**
Turns the power supply ON and OFF.
- ⑪ **EIA Rack Adapter**
An adapter to mount the unit in a standard rack or case. Remove screws fixed on the body and use the dedicated screws supplied with the adapter to attach it to the mixer.

REAR PANEL

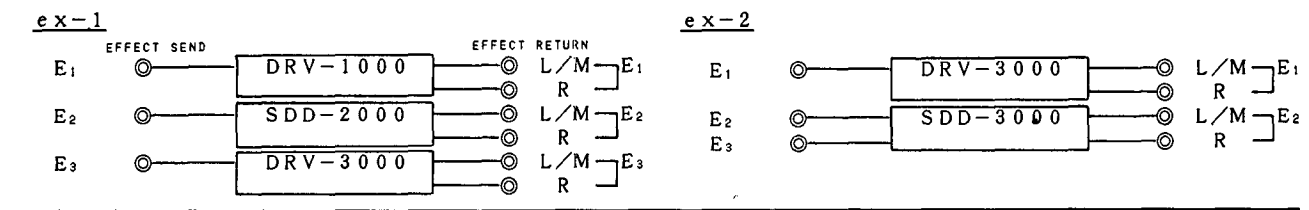


- ① **PRE/POST Changeover Switch for Effect Send (E₁)**
PRE: Effect send (E₁) is pre-channel volume.
POST: Effect send (E₁) is post channel volume.
- ② **Rear Input Jack (CH-1 to CH-12)**
(1/4" phone jack, -10 dB). When the jack is inserted into the same channel as on front, the front channel takes priority.
- ③ **Effect Return Jack (E₁, E₂, E₃)**
Three stereo returns. Use L/M input with mono effects.
- ④ **Effect Send (E₁, E₂, E₃)**
Three mono effect sends which can be connected to effect units, E.Q.'s etc.
- ⑤ **Master Output <-10 dB>/Sub Output <+4 dB> (L, R)**
The master and sub outputs deliver the final mixed and processed signal. When the unit is to be connected directly to a power amp, use the sub-output.

[On Effect Send Return]

The KMX-122 is capable of effect send and return in three lines (two as maximum for simultaneous operation). These

combinations make possible the connections as shown in the examples. It is also possible to return to channel inputs, but be sure to have effect sends off on these channels to avoid feedback.



SPECIFICATIONS

Input \times 12: -10 dBm/12 k Ω

Channel Volume, Effect Send (E₁, E₂/E₃), Pan (L/R)

Effect (Input \times 6, Output \times 3): Input -10 dBm/12 k Ω

Output -10 dBm/560 Ω

Output \times 2: -10 dBm/560 Ω

Sub Out \times 2: +4 dBm/560 Ω

Master Control: Master Volume (L/R), Effect Return Volume (E₁, E₂, E₃)

Phones: -22 dBm/100 Ω , Phones Volume

Indicator: Master Level (L/R), Effect Return Level (E₁, E₂, E₃), Input Peak (LED \times 12)

S/N Ratio: 80 dB

Frequency Response: 10 kHz (-1.3 dB), 35 kHz (-0.5 dB)

Dimensions: 435 (W) \times 249 (D) \times 88 (H) mm

Weight: 4 kg

* Design and specifications are subject to change without notice.

IMPORTANT SAFETY PRECAUTIONS

■ LOCATION

Do not use this unit for extended periods of time where it is exposed to:

- Direct sunlight
- Extreme of temperature of humidity
- Sand or dust

■ POWER SUPPLY

- Use only with rated AC voltage. If you will be using this unit in an area having a different voltage, be sure to use a proper voltage converter.
- To help prevent noise and degraded sound quality, avoid using the same outlet as other equipment or branching off extension cords shared by other equipment.

■ HANDLE GENTLY!

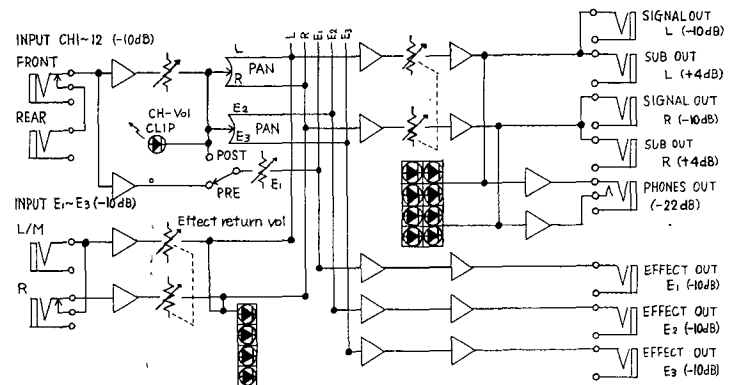
Don't drop this unit or use more force than necessary to operate switches and keys.

■ CLEANING EXTERIOR SURFACES

Wipe the exterior lightly with a clean, dry soft cloth to remove dust and dirt. Never use strong solvents like benzene, paint thinner, rubbing compound flammable polishing agents.

■ KEEP THIS MANUAL

Keep this manual in a safe place for future reference.



NOTICE:

Korg products are manufactured under strict specifications and voltages required by each country. These products are warranted by the Korg distributor only in each country. Any Korg product not sold with a warranty card or carrying a serial number disqualifies the product sold from the manufacturer's/distributor's warranty and liability. This requirement is for your own protection and safety.

KORG[®] KORG INC.

15-12, Shimotakaido 1-chome, Sugunami-ku, Tokyo, Japan

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ROSE-MORRIS & CO., LTD.
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LONDON NW5 1NE**



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WARRANTY REGISTRATION CARD

Model _____ Serial No _____

Owners Name _____

Address _____

Name of Group (if applicable) _____

Dealers Name _____

Date of Purchase _____ Purchase Price _____

- Male Female Organisation
- Under 18 Years 18-24 25-34 35-49 Over 49 Years

Beginner Average Advanced

Advertising Reviews Friends Dealer Exhibition

Other _____

Technical Quality Brand Reputation Styling

Price Dealers Recommendation Friends Recommendation

Features Other _____

Rock Jazz Pop Classical Other _____

Amateur Semi-Professional Professional At Home

On Stage In Studio Other _____

Model _____

WARRANTY STATEMENT

Rose-Morris & Co. Ltd., as sole UK distributors of Korg products, warrant to the original retail purchaser only, that this product is free from defects in material and workmanship under normal use and offers free service and/or parts exchange within one year from the date of purchase by the original purchaser only.

All parts, except the external cabinets, are warranted for one year from the date of purchase and will be replaced if in the sole judgement of Rose-Morris & Co. Ltd., they shall be deemed defective. This warranty does not apply to equipment showing abuse or damage to parts which in the judgement of Rose-Morris & Co. Ltd., are not defective, nor does it extend to any equipment which may have been tampered with, altered, or repaired outside any Rose-Morris & Co. Ltd., Authorised Service Centre.

When a warranty service is required the unit must be shipped to the original place of purchase; freight and insurance prepaid by the owner.

This warranty becomes effective when the purchaser returns the fully completed Registration Card to Rose-Morris & Co. Ltd., within thirty days of the date of purchase.

This warranty does not effect your statutory rights.

Rose-Morris

In order to register your warranty, fill out the form opposite and return it to Rose-Morris & Co. Ltd., within 30 days of purchase.

To assist us in developing future products, we would appreciate your helping us to obtain a clearer picture of who buys our products and why. Any information you care to give us will be kept in the strictest confidence.



1. Sex ▶
2. Age Group ▶
3. Musical Ability ▶
4. How did you first hear of Korg ▶
5. What mainly influenced your decision to purchase a Korg product ▶
6. What kind of music do you normally listen to ▶
7. Your Korg product will mainly be used for ▶
8. What magazines do you regularly read ▶
9. Do you own a Home Computer ▶
10. What other instruments do you own ▶