

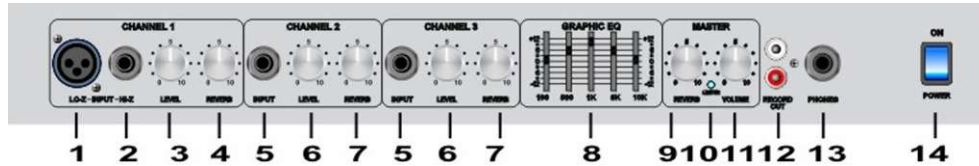
KS100

Professional Keyboard Amplifier

OWNER'S MANUAL



Front Panel



Channel 1

1. LO-Z Input: This input is the XLR type. It is designed to be used with a dynamic microphone.
2. HI-Z Input: This socket is designed for a standard 1/4" instrument cable which a wide range of instruments can use.
3. Level: This controls the individual volume for channel 1.
4. EFX/REV: This control has a dual function. When the effects loop is being used, it controls the amount of effect that is applied to channel 1. When the effects loop is not being used it controls the amount of reverb that is applied.

Channel 2/3

5. Input: This socket is designed for a standard 1/4" instrument cable which a wide range of instruments can use.
6. Level: This controls the individual volume for channel 2 or channel 3.
7. EFX/REV: This control has a dual function. When the effects loop is being used, it controls the amount of effect that is applied to channel 2/3. When the effects loop is not being used it controls the amount of reverb that is applied.

Graphic EQ

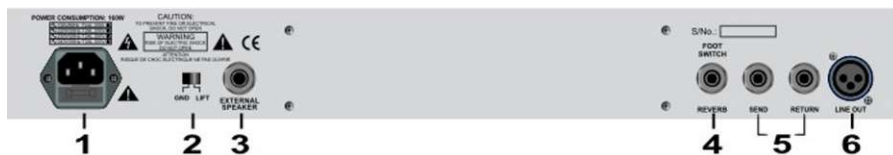
- 8.5 Band EQ: This EQ is in the master section and affects the signal from all the channels of the amplifier. The bass frequencies are controlled by the left sliders, the mid frequencies by the middle sliders and the treble by the right sliders. Lifting the slider increases the frequency and lowering the slider decreases it. The sliders are neutral in the centre position.

Master

9. Reverb: This controls the amount of reverb that can be applied to the amplifier.
10. Limiter: This feature works automatically. It controls the signal level so that no clipping occurs. It is normal for the light to flicker during use, however, if it remains on for a long period of time, your instrument may have its volume set too high.
11. Volume: This controls the overall volume of the amplifier.

12. Record out: These sockets allow the user to record their performance through the amp. Using standard RCA cables, these outputs can be connected to a variety of recording equipment.
13. Phones: This is the headphone output which is great for quiet practice.
14. Power: This switch controls the supply of AC power to the amplifier.

Rear panel



- 1. AC Socket:** This is the socket that supplies the AC power. The supplied power cable fits into this socket and plugs into an AC power outlet. Do not use the power cable if it is damaged in any way.
- 2. Ground Lift:** This switch is used when using the DI out (6). It is only used to eradicate noise in the signal.
- 3. External Speaker:** This output allows you to connect another speaker to the amplifier which makes the amplifier very flexible. Be very careful when attaching another speaker. Ensure that the reverb is off.
- 4. Foot switch:** Plug a single button foot switch (FS100) into this socket. This allows the user to turn the reverb on and off.
- 5. Effects loop:** This allows an external effects unit to be attached to the amplifier. This is generally used for rack mounted effects such as reverb or multi effects. NB If using floor effects for guitar, the best set-up is an in-line configuration.
- 6. DI Out:** This allows the amplifier to be easily connected to PA or recording equipment, using a balanced XLR cable.

Features at a glance

- | | |
|---|--------------------|
| *15" speaker & piezo flare horn | 400 WATTS |
| *5 band graphic EQ | ^channels |
| *Combo (XLR & 1/4" jack) & jack input | "DI output |
| *Reverb with individual channel control | "Line out |
| *Spring reverb (footswitchable) | "Effects loop |
| *Master volume control | "Headphone output |
| *Record output (RCA) | "Extension speaker |

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Read all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a damp cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not defeat the safety purpose of the polarized-type plug. A grounding type plug has two blades and a third grounding prong. The third prong is provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
9. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
10. Protect the power cord from being walked on or pinched particularly at the plug, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug, when liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing or objects filled with liquids, such as vases. The unit shall not be installed in a cabinet or where the power switch is difficult to access.