V20.0706

Cort® Multi-Purpose Amplifier MIX5

User Manual

The MIX5 is a 150W multi-purpose combo amplifier that features 5 input channels, 4-band EQ and a built-in reverb that delivers great sound quality and flexibility in a rugged packaging that's perfect for small to medium sized venues and street performances. Vast array of instruments can be connected to MIX5 such as acoustic and electric guitars and basses, electronic drums and drum machines, micro-phones, keyboards and other sound sources, through variety of input options located on the top-back side of the MIX5 for easier use. And no matter what or how many instruments you plug in, the MIX5's solid internal design and robust external structure, together with custom-designed 12" speaker and tweeter lets out an optimal sound with clear fidelity.

SPECIFICATION

MIX5 Multi-Purpose Amplifier

115V~, 230V~; 50/60㎐ Power

200W Power Consumption

1㏁ Input Impedance

150W Speaker Output

12″8Ω Speaker

3″ Tweeter

500(W) x 350(D) x 460(H)㎜

18㎏



FEATURES AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Important Safety Instructions

WARNING : When using electrical products, basic cautions should always be followed, including the following.

- Please read these instructions carefully.
- Please keep these instructions for future reference.
- Please heed all warnings outlined in this manual.
- Please follow all instructions in this manual.
- Do not use this amplifier near water or expose to moisture.
- Please clean the amplifier only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other devices (including amplifiers) that produce heat.
- Protect the power cord from being stepped on or pinched - particularly the plugs, the convenience receptacles and the area where it extends from the amplifier.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the amplifier.
- When a cart is used, please use caution when moving the cart/amplifier to avoid injury from tip-over.
- Unplug the amplifier during lightning storms or when not used for long periods of time.
- To completely disconnect this amplifier from the AC mains, disconnect the power supply cord plug from the AC receptacle.
- When disconnecting the power cord from the amplifier, please keep in place for easy access for future use.
- Do not expose this equipment to liquids dripping or splashing and ensure that no objects filled with liquids, such as vases, are placed on the amplifier.
- Maintain at least 6 inches (15.25 cm) of unobstructed air space behind the unit to allow for proper ventilation and cooling of the unit.
- Amplifiers and loudspeaker systems, and ear/headphones (if equipped), are capable of producing very high sound pressure levels which may cause temporary or permanent hearing damage. Use care when setting and adjusting volume levels during use.
- WARNING. To reduce the risk of fire or electric shock, do not expose this amplifier to rain or moisture.
- Make sure to connect the ground before using an amplifier.
- Operating Temperature : -10℃ to 35℃

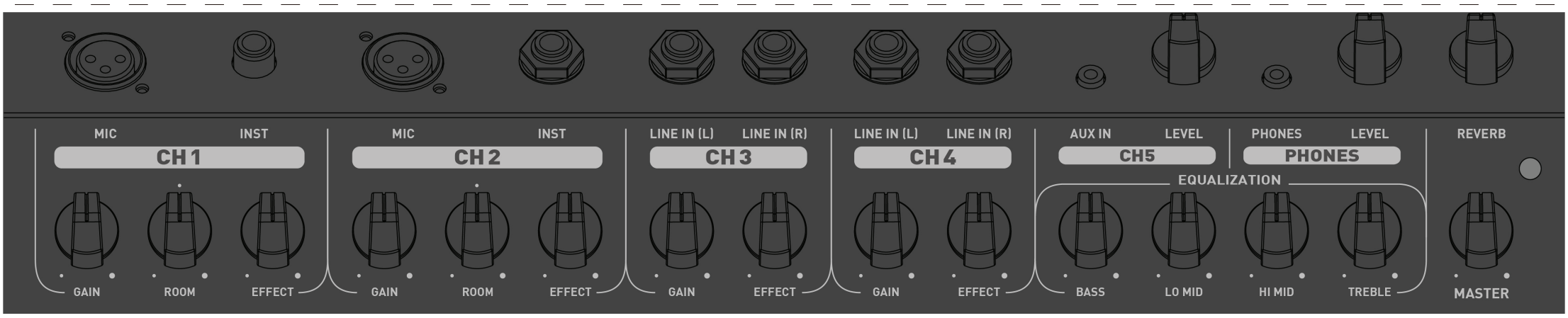
Intended to alert the user to the presence of uninsulated "dangerous voltage" with in the product's enclosure that many be of sufficient magnitude to constitute a risk of electrical shock to persons.

Intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

CAUTION : Risk of electrical shock - DO NOT OPEN !

CAUTION : To reduce the risk of electrical shock, do not remove the cover. No user serviceable parts inside. Refer servicing to qualified service personnel.

WARNING : To prevent electrical shock or fire hazard, do not expose this unit to rain or moisture. Before using this unit, please read the operating instructions for further warnings.



FRONT PANEL

CH1 & 2
Balanced XLR & Unbalanced Line Input
Gain / Room / Effect Control Knobs

CH3 & 4
Stereo Unbalanced Line Input
Gain / Effect Control Knobs

CH5
3.5mm Stereo AUX Input
Level Control Knob

PHONES
3.5mm Stereo output for headphones
Level Control Knob

CH1,2 For microphone, acoustic / electric guitars, bass guitar
CH3 Stereo input for keyboard, electric pianos
CH4 Stereo input for electronic drums, percussions
CH5 CD / MP3 player

GAIN
Adjusts the incoming signal level from your amplifier, optimizing the preamp signal level.

ROOM
Turning clockwise: Emphasizes high-freq. while de-emphasizing the low-freq.
Turning counter-clockwise: Emphasizes low-freq. while de-emphasizing the high-freq.

EFFECT
Adjusts the reverb effect level for each channel.

4-BAND EQ
Used to adjust overall tone and to compensate for room acoustics.

REVERB
Master reverb level control.

MASTER
Overall output level control.



REAR PANEL

EFFECTS(SEND,RETURN)
Connect the SEND to the input of outboard effects devices (delay, chorus, etc.) and the output of the effects devices to the RETURN. Placing effects in the EFFECTS LOOP will reduce the amount of noise and tone degradation caused by the effects pedals.

GND LIFT
Pressing the GND LIFT button helps eliminate hum or buzz from connection to improperly grounded equipment.

LINE OUT
Balanced output to connect to external devices such as PA systems and recording consoles.
The level and tone of the LINE OUT signal are affected by all preamp controls, including GAIN.