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Viper 1000

bass amplifier

IMPORTANT SAFETY SYMBOLS



The symbol is used to indicate that some hazardous live terminals are involved within this apparatus, even under the normal operating conditions, which may be sufficient to constitute the risk of electric shock or death.

The symbol is used in the service documentation to indicate that specific component shall be replaced only by the component specified in that documentation for safety reasons.

Protective grounding terminal

Alternating current/voltage

Hazardous live terminal

ON: Denotes the apparatus is turned on.

OFF: Denotes the apparatus is turned off.

WARNING: Describes precautions that should be observed to prevent the danger of injury or death to the operator.

CAUTION: Describes precautions that should be observed to prevent danger of the apparatus.



Use only with the 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.

IMPORTANT SAFETY INSTRUCTIONS

☐ Read these instructions. ☐ Keep these instructions.

☐ Heed all warning. ☐ Follow all instructions.

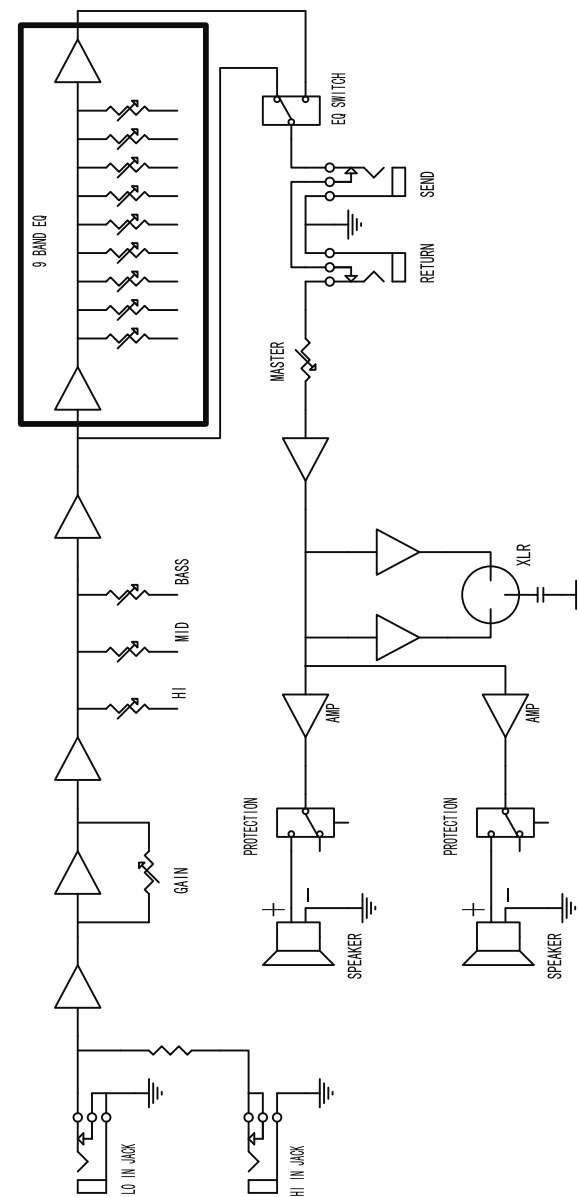
☐ Water & Moisture

The apparatus should be protected from moisture and rain, can not be used near water, for example: near bathtub, kitchen sink or a swimming pool, etc.

☐ Heat

The apparatus should be located away from the heat source such as radiators, stoves or other appliances that produce heat.

Block Diagram



SPECIFICATIONS

INPUT JACKS

Passive / active

TONE CONTROL RANGE

Bass: +/-18dB @ 50Hz

Mid: +/-18dB @ 500Hz

Treble: +/-18dB @ 10kHz

GRAPHIC EQ RANGE

32Hz: +/-15dB

64Hz: +/-15dB

125Hz: +/-15dB

500Hz: +/-15dB

1KHz: +/-15dB

2kHz: +/-15dB

4kHz: +/-15dB

8kHz: +/-15dB

OUTPUT JACKS

Speaker out ×2

Mono bridge out

XLR

EFX loop

Return / send

Footswitch

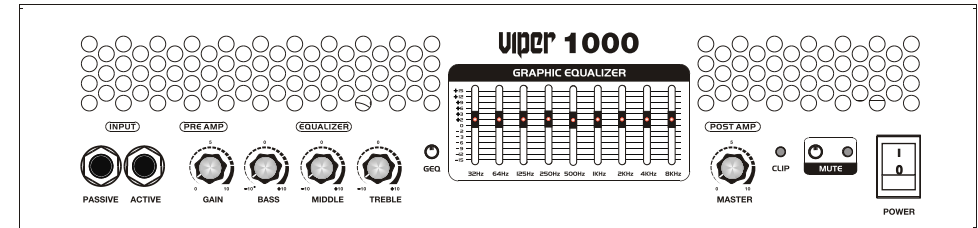
OUTPUT POWER RATING

500Wattsx2 RMS, 4 ohm load stereo out

1000Watts RMS, 8 ohm load mono bridge out

DIMENSIONS

520x380x150mm



FEATURES

500Wattsx2 RMS, 4 ohm load stereo out

1000Watts RMS, 8 ohm load mono bridge out

Passive / active input

Pre amp vol.

3-band EQ

9-band graphic equalizer

Post amp vol.

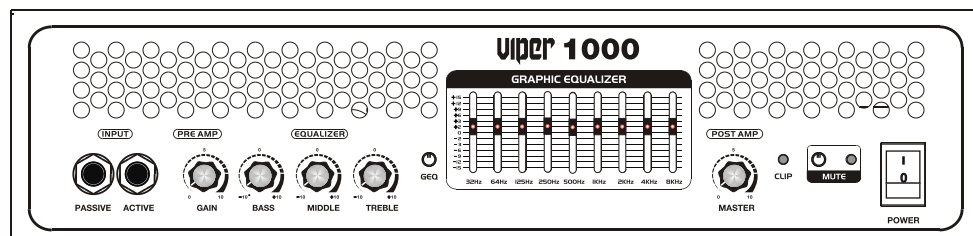
Mute switch

Effect send / return.

XLR output

Speaker out

Footswitch



FRONT PANEL

CONTROL PANEL

INPUT

ACTIVE

This input jack should be used with instruments having a built-in (on board) preamp.

PASSIVE

This input jack is designed to accommodate passive instruments. (A passive instrument has no built-in preamp and does not use a battery).

PRE AMP

GAIN

This control adjusts the level of the preamp section.

EQUALIZER

BASS

This control adjusts the level of the low frequencies.

MID

This control adjusts the level of the mid frequencies.

TREBLE

This control adjusts the level of the hi frequencies.

GRAPHIC EQUALIZER

GEQ

Depress this switch to enable the 9-band graphic EQ. The LED on the sliders illuminate when the EQ is on.

9-BAND GRAPHIC EQUALIZER

Use these sliders to boost and cut 15dB of the 9 frequencies (32Hz, 64Hz, 125Hz, 250Hz, 500Hz, 1kHz, 2 kHz, 4kHz, 8kHz).

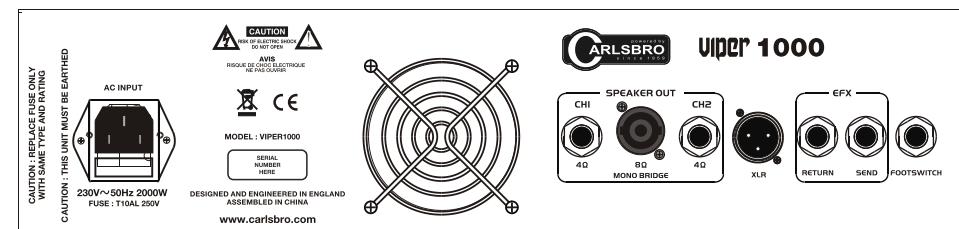
POST AMP

MASTER

This knob controls output level of the amplifier.

MUTE

Depress this switch to mute all outputs of the amplifier, and the LED lights from green to red.



REAR PANEL

AC IN

Firmly insert the supplied AC power cord into this socket until it is fully seated. Plug the male end of the cord into a grounded AC outlet.

SPEAKER OUT

These mono 1/4" jacks offer a convenient method of connecting the amplifier to speaker using cables terminated with 1/4" plugs.

XLR

This jacks supply a balanced preamp output signal for connecting to a house mixing board, recording console or external amplifiers with balanced inputs.

EFX

RETURN

When using an external signal processor, connect the output of the effect to this jack by using a shielded instrument cable to feed the processed signal into the unit.

SEND

When using an external signal processor, connect the input of the effect to this jack by using a shielded instrument cable to send the post-EQ signal to the effect for processing.

FOOT SWITCH

This is to connect with footswitch for switching on/off graphic equalizer.