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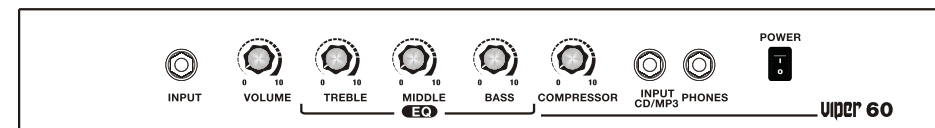
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Viper 30/60

bass amplifier

IMPORTANT SAFETY INSTRUCTIONS

- 1). Read these instructions.
- 2). Keep these instructions.
- 3). Heed all warnings.
- 4). Follow all instructions.
- 5). Do not use this apparatus near water.
- 6). Clean only with dry cloth.
- 7). Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8). Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9). Do not defeat the safety purpose of the polarized or grounding-type Plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety.



TECHNICAL DATA

Output /speaker:

60 Watts RMS @ 8 Ohms load / 12" speaker

Frequency response:

80 Hz to 15 KHz

Harmonic distortion (total): 0.8%

Signal to noise ratio:

- 60 dB @ max rated power

Input Impedance:

220k Ohms

Power consumption:

90 Watts max

Maximum input level:

70 mV (RMS)

Maximum Gain:

47 dB (@ 1kHz)

Dimensions (H x W x D):

48 x 49 x 43cm / 18.9 x 19.3 x 16.9 in

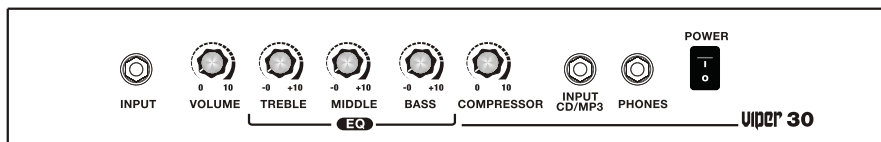
Weight: 22 Kg

PHONES

You can plug a standard headphone with a 1/4" (3,6 mm) stereo jack. When headphones are connected, no sound is produced from the speaker. Please be aware of the enormous acoustic pressure and do not put strain on your ears too long.

POWER

Power switch on the control panel indicates the operating.



TECHNICAL DATA

Output /speaker:

30 Watts RMS @ 8 Ohms load / 10"speaker

Frequency response:

80 Hz to 15 KHz

Harmonic distortion (total): 0.8%

Signal to noise ratio:

- 60 dB @ max rated power

Input Impedance:

220k Ohms

Power consumption:

70 Watts max

Maximum input level:

70 mV (RMS)

Maximum Gain:

47 dB (@ 1kHz)

Dimensions (H x W x D):

41.9 x 42 x 36.9/44X42X37 cm / 17.3 x 16.5 x 14.6 in

Weight:18Kg

If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

- 10). Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11). Only use attachments/accessories specified by the manufacturer.
- 12). Unplug this apparatus during lightning storms or when unused for long period of time.



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.

- 13). 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 is damaged, 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.
- 14). The mains plug should be readily operable when in use.

WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

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.

Viper 30/60 bass amplifier

VIPER 30/60 PANEL INTRODUCTION

CONTROL ELEMENTS

INPUT

Instrument-input: Plug your bass guitar with a standard, shielded guitar cable to a 1/4" (6,3 mm) stereo jack.

VOLUME

Determines the overall volume of the amp.

EQ - SECTION

To provide absolute control your amp is equipped with a 3-band sound control. Please take into account that the controls interact. Simply try all possible settings to find your favourite sound.

TREBLE

Determines the level of high frequencies. Adding treble will make your guitar sound brighter and sharper.

MIDDLE

Determines the mid-frequencies. Adding mid will make your guitar sound rounder and fuller.

BASS

Determines the bass-frequencies. Adding bass will make your guitar sound warmer and heavier.

COMPRESSOR

This switch provides a steady volume of the output signal. Hard played notes will be lowered in volume, softly played ones raised.

INPUT CD/MP3

You can connect a CD or MP3 player in order to listen to music via your amp and to practice. Please use a cable with 1/4" (3,6 mm) stereo jack.

TIP: Please pay attention to that your player is connected correctly for use.