

MGB-20

owner's manual



a division of galaxy industries

DEAR CUSTOMER,

Please carefully read and strictly follow the owner's manual when you use your GLX MGB-20 guitar amplifier.
If you have any question, please contact your local dealer.

THANK YOU FOR PURCHASING OUR PRODUCT



The note of exclamation within an equilateral triangle is intended to alert you to the presence of important operating and servicing instructions.



The lightning flash and arrow head symbol within an equilateral triangle is intended to alert you to the presence of danger.

Voltage: AC 240V~50Hz

CAUTION

All the safety and operation instructions should be read before operating the apparatus. All warnings on the apparatus and in the operation instructions should be adhered to. All operational instructions should be followed. The safety and operating instructions should be retained for future reference.

1. Connect the amplifier ONLY to a properly grounded AC outlet of the proper voltage for your amp.
2. Make sure the power cord is not being pinched, stepped on or heavily hustled.
3. Do not block any ventilation openings on this amplifier.
4. Do not operate near any heat source.
5. Do not expose this amplifier to rain or moisture.
6. Disconnect the power cord if the amplifier is not in use for a longer period.
7. To reduce the risk of electric shock, DO NOT remove the cover.
8. Refer to qualified servicing personnel for any repairs to the apparatus.

SPECIAL INSTRUCTIONS FOR BATTERY AMPLIFIER

1. When connecting AC Power Supply, the chargeable circuit works under power on/off mode. Please disconnect AC Power Supply if the unit is not in use or the battery full charged.
 2. Under CHARGE mode, the charge indicator is bright; the indicator is extinct when battery full charged.
 3. We recommend using optional MGB powerpack or any AA type Ni-MH rechargeable (x10) battery.
 4. When using dry battery, please DISCONNECT AC Power Supply.
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PANEL DESCRIPTION

1. INPUT (1/4" MONO):
Use this jack to connect your guitar to the amplifier.

CHANNEL A

2. VOLUME:
Use this control in conjunction with your instrument's volume controls to adjust the output level of Channel A.

3. CHA-LED:
This LED illuminates when the Channel A is selected.

4. CHA/CHB SWITCH
Use This switch to select the Channel A or Channel B. When the switch is depressed, the Channel B is selected. With the switch in the out position, the Channel A is selected. The external footswitch is active only when the Channel A is selected.

CHANNEL B

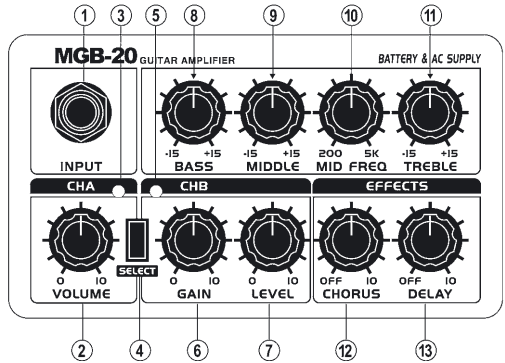
5. CHB-LED: This LED illuminates when the Channel B is selected.
6. GAIN: Use this control to adjust the amount of distortion in Channel B.
7. LEVEL: Use this control to adjust the output level of Channel B.

EQ

8. BASS: Use this control to boost or cut the low frequency within 15dB.
9. MIDDLE: Use this control to boost or cut the mid frequency within 15dB.
10. MID FREQ: Use this control to adjust the frequencies of middle range (200Hz -5kHz). Turn this knob clockwise to raise the mid frequencies and counter-clockwise rotate the knob to lower the mid frequencies.
11. TREBLE: Use this control to boost or cut the high frequency within 15dB.

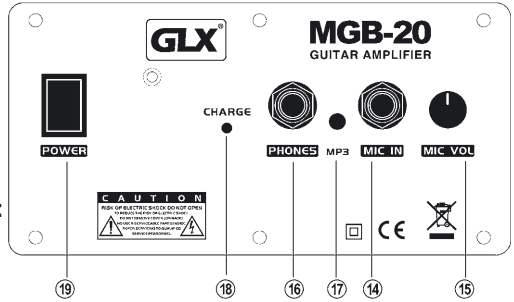
EFFECTS

12. CHORUS: Use this control to adjust the speed of chorus effect, when the control is in "OFF" position, the chorus effect is not in use.
13. DELAY: Use this control to adjust the feedback and time of delay effect, when the control is in "OFF" position, the delay effect is not in use.



THE REAR PANEL

14. MIC INPUT(1/4" MONO):
Use this jack to connect a microphone to the amplifier.
15. MIC LEVEL:
Use this control to adjust the input level of microphone.
16. HEADPHONES (1/4"STEREO):
Use this jack to connect headphones for silent practice. The internal speaker is disconnected when this jack is used.
17. STEREO INPUT(1/8" STEREO):
Use this jack to connect MP3 player for jamming and practice.
18. CHARGE INDICATOR
19. POWER SWITCH: Use this switch to turn the amplifier on/off.



MGB-20 SPECIFICATIONS

OUTPUT (RMS)	10W
INPUT SENSITIVITY/ IMPEDANCE	input -10dBu/1M
SPEAKER/ IMPEDANCE	6.5 inch/4 ohm
CONTROLS	volume, gain, level, chorus, delay, mic volume, treble, middle, mid freq, bass
CONNECTIONS	input (1/4") headphones (1/4) mp3 input (1/8") microphone input (1/4")
INDICATOR	CHA / CHB LED charge indicator
POWER SUPPLY	AC 240V~50Hz
DIMENSION	235x155x235 mm
PACKING SIZE	270x190x280 mm
NET WEIGHT	3.1kg (not including battery)
GROSS WEIGHT	3.7kg (not including battery)
OPTIONS	MGB-PP powerpack
ACCESSORIES	AA type rechargeable battery x 10
	Strap

GLX continually develops new products, as well as improves existing ones. For this reason, the specifications and information in this manual are subject to change without notice.