## **KM-20**



Input

For connection of guitar.

This control sets the volume level for the Clean channel.

Channel Select Switch

The Channel Select Switch determines which channel. Lead or Clean, is active.

Gain

The Gain control sets the input level of the lead channel. Adjusting this control fully clockwise will result in maximum gain. This control is often used to adjust the amount of distortion present in the Lead channel.

Leve1

Use this control to set the overall level of the Lead channel.

6、 Bass

Controls the low frequency EO in the preamplifier.

7、 Treble

Controls the high frequency EQ in the preamplifier.

Rev/Delay Knob

Turn this knob to Rev or Delay to switch to that effect You can adjust the amount of effect by turning the knob to the desired position.

Chorus Knob

Turn this knob adjust the amount of chorus effect

10、12、MIC/MP3 Vol.

This control sets the volume level for the MIC/MP3 CH

11, 13, MIC/MP3 Input

For connection of MIC/MP3.

14. Phone

Socket for Connecting external headphones. Connecting headphones automatically isolates the internal speaker.

15, LED System:

Charge: When charge it show red colour, it will show glue colour when charge finish.

When the battery voltage low it will lights up, Low: show the ampneed charge.

Power: Lights up when the amp is on.

16, MP3 Player:

Can play Mp3 files store in USB or SD card, the Mode key can choose from SD or USB.

17. Power switch:

ACON: power on AC power, the amp use AC power and charge for the battery.

PW ON: power on battery, the amp use battery.

## TECHNICAL SPECIFICATION

Power output: 20W

Power Supply: AC220V/50HZ/AC110V 60HZ

Dimensions(H $\times$ W $\times$ D): 238 $\times$ 248 $\times$ 145(mm)

System Hum and Noise: ≥70dB Input impedance: >1M $\Omega$ 

 $8\Omega$  (6.5" speaker) Speakers impedance:

1、输入插孔(INPUT) 用于连接吉它

2、正常音量调节(CLEAN VOLUME) 用于调节正常通道整机音量。

失真效果开关(DRIVE SELECT) 用于选择失真通道及正常通道。

增益调节(GAIN)

用于调节失真通道的前置放大, 与DRIVE VOLUME配合使用。

失真音量调节(LEVEL)

用于调节失真通道的整机音量。

6、低音调节(BASS)

用于调节低音区的提升/衰减量。

高音调节(TREBLE)

用于调节高音区的提升/衰减量。 混响延时效果控制

可以改变混响延时效果的回授和时间

合唱效果控制 可以改变合唱效果的速度

10、12、MIC/MP3音量调节(MIC/MP3 VOL) 用于调节MIC/MP3通道音量。

11、13、MIC/MP3输入插孔(MIC/MP3 IN) 用于连接MIC/MP3.

14、耳机输出插口(PHONE)

用于连接耳机,这时机内扬声器连接会断开。

15、LED:

CHARGE:充电时显示红色,充满电显示绿色 电池电压低时点亮,表示需要充电。 LOW: POWER: 亮灯表示功放已开机

16、MP3播放器:

可以播放U盘或SD卡中的MP3文件, MODE键用来选择SD卡或U盘。

17、电源开关 (POWER SWITCH)

AC ON: 接通交流电,功放使用交流电工作及给电池充电。 PW ON: 接通电池,功放使用电池工作

## 主要技术指标:

20W 输出功率:

电源: AC220V/50HZ/ AC110V 60HZ

外型尺寸(H×W×D): 238×248×145(mm)

信噪比: ≥70dB 输入阻抗:  $> 1 M \Omega$ 

扬声器阻抗:  $8\Omega(6.5" \text{ speaker})$