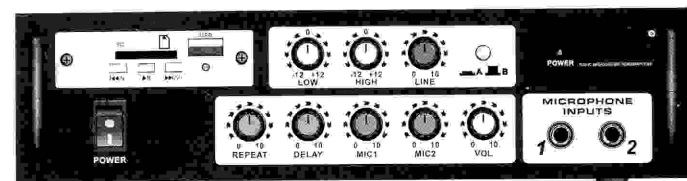


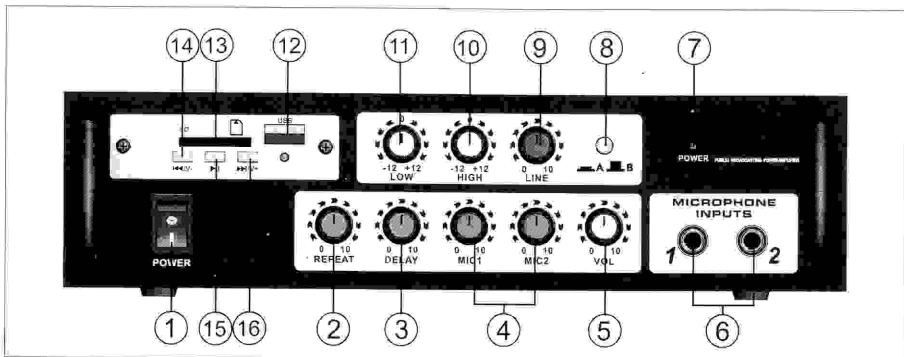
## FEATURES:

- 2 microphone inputs, independent input level control.
- Delay, repeat functions for microphone echo
- 2 line inputs can be selected, level control.
- High, low frequency equalizer.
- Optional +6V DC output for tape player
- 2 kinds of power output modes: 8~16ohm & 100V
- Use AC or DC power supply (only for D mode).
- Microphone input: 3mV / 10Kohm
- Line input: 150mV / 10Kohm
- Low frequency equalizer: 80Hz +/-12dB
- High frequency equalizer: 12KHz +/-12dB
- Built-in MP3 player



## POWER AMPLIFIERS

**USER'S MANUAL**

**1 POWER**

Power switch used for turning on or off the AC power of the unit

**2 REPEAT**

This knob is used for adjusting repeat times of microphone echo.

**3 DELAY**

This knob is used for adjusting delay time of microphone echo by changing effect IC frequency

**4 MIC1 MIC2**

These two knobs control two microphone input levels separately

**5 VOLUME**

This knob controls total output volume

**6 MIC1 MIC2**

Two microphone input connectors, 1/4 type phone jack, unbalanced,

**7 POWER**

LED indicator to show the unit is working by AC power or +12V DC power

**8 A/B**

When pushed, stereo line inputs A are selected

When released, stereo line inputs B are selected

When one stereo line inputs are selected, output a selected stereo signals via RCA line output sockets.

On other hand, a mixing signal is sent to inner circuits.

**9 LINE**

This knob controls line input levels.

**10 HIGH 11 LOW**

**HIGH** Turn right to boost high frequency, Turn left to cut this frequency, The control has a shelving response that gives 12dB of boost or cut at 12KHz

**LOW** Turn right to boost low frequency, Turn left to cut this frequency,

The control has a shelving response that gives 12dB of boost or cut at 80Hz

These equalizers are set at front of total volume control, so it is effective not only for microphone inputs But also for line inputs.

**12 USB port**

This unit built-in a music player, An U disk which loaded many songs easily can be a good quality line signal source via this port.

**13 SD Card**

A SD Card which loaded many songs easily can be a good quality line signal source via this port.

**14** ⏮/V-

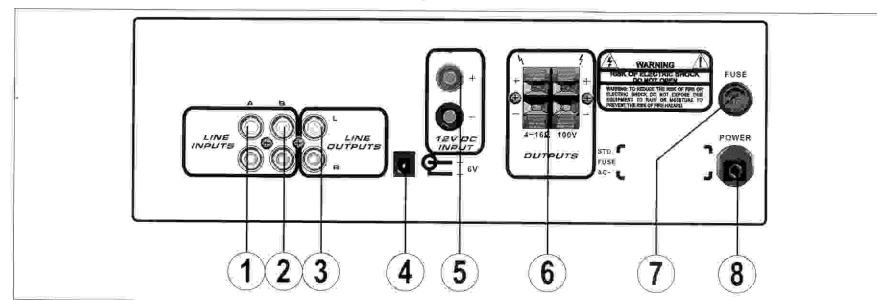
Short press this button is to Previous Song, and long press this button is to lower the volume.

**15** ⏪ ||

This button switch between play and pause

**16** ⏩/V+

Short press this button is to Next Song, and long press this button is to increase the volume.

**1 2 LINE INPUTS**

RCA connectors for 2 stereo line inputs.

**3 LINE OUTPUTS**

RCA connectors for stereo line outputs.

This stereo line outputs are linked to one stereo line inputs A or B by switching A/B switch On the front panel.

**4 +6V**

This socket outputs 6V DC power, only for CD player ,tape player ect.

Caution: maximum output current 200mA, Care of connector type and connector polarity

**5 +12V DC INPUTS**

These two terminals are DC power supply connectors. Must be care of your input DC voltage and polarity.

**6 8 ohm~16ohm 100V POWER OUTPUTS**

8~16 ohm terminals are used for linking a speaker with 8~16 ohm impedance

100V terminals are used for linking a speaker box with 100V inputs.

Caution: Do not use two pairs of terminals at the same time

Be care of the speakers impedance and polarity.

**7 FUSE**

Holder for fixing power fuse

Note: replace with the same fuse

**8 POWER**

Power cable with a power cord.

Power supply: 220V +/-10% 50Hz~60Hz