

## MIL 6003

### FEATURES

- LED indicators for status display.
- Bass-treble tone control.
- Have 3 road word -tube input, 2 roads lend support to the input, 1 the road lend support to the output.
- 4-16 $\Omega$  resistive and 70/100V voltage output.
- Indication for OUTPUT Short Circuit, Overheat and Overload (pilot lamp flicker).
- Mike 1 input Automatically overrides Mike input 2, 3 and AUX input 1,2.
- Adjustable attenuation level between 0 and -30dB by altering MUTE control on the rear panel. (Factory setting -30DB).

### CONNECTIONS

Input connections are made via RCA sockets on the rear side of the Amplifier.

### PRECAUTIONS

- Ensure unit is powered with correct voltage displayed on its back panel.
- The power switch should be off while connecting the input/output connectors.
- Turn down the gain controls during power-up to prevent speaker damage in order to avoid large signal levels at the inputs.
- Forced cooled ventilation ducts on the rear of the unit should not be blocked.
- The unit should not be kept in a closed box to ensure adequate ventilation.
- Avoid keeping the amp in direct sun or any heat generating equipment such as heaters.
- Ensure unit is kept away from water in a dry place.
- Make sure the power outlet conforms to the plug of the Unit.
- Do not use this unit if the electrical power cord is frayed or broken.
- Only operate the unit with the earth wire connected to the electrical system ground.
- System should be immediately switched off if an alarm rings while powering. This indicates a shorted output.
- Keep the amp away from smoke machines and dusty environments.

<b>SPECIFICATIONS</b>	
<b>MIL 6003</b>	
<b>Power RMS</b>	100W
<b>Output</b>	4-16 $\Omega$ Balance, 70V/100V line
<b>AUX output</b>	600 $\Omega$ 1V (0dB)
<b>LINE Input</b>	MIC 1,2,3: 600 $\Omega$ 2.0-4.0mv, AUX1,2: 15K $\Omega$ 775mv
<b>Frequency response</b>	50Hz – 16KHz ( $\pm$ 3dB)
<b>Distortion</b>	>0.5% at 1KHz
<b>S/n ratio</b>	Microphone 1, 2 3:66dB. AUX 1 and 2:7 0dB
<b>Tone accommodation</b>	Bass: $\pm$ 10dB at 100Hz Treble: $\pm$ 10dB at 8KHz
<b>Protection</b>	DC voltage limiting Short circuit
<b>Muting function</b>	MIC 1 Input
<b>Power Requirement</b>	AC 220V/50~60Hz
<b>Power consumption</b>	200W
<b>connectors</b>	Input RCA Output detachable screw terminals
<b>Dimensions</b>	484 X 66 X 410mm
<b>Gross weight</b>	11.3Kg
<b>Net weight</b>	10.1Kg