

### FEATURES

- 1 3 channels of MIC input, 2 channels of auxiliary input and 1 channel of auxiliary output.
- 2 4-16  $\Omega$  constant resistance output, 100V constant voltage output.
- 3 Forced switching and priority function. Convenient for prior broadcast inserting.
- 4 Output short circuit, overheat, overload and alarm protection (power LED flashes indication)
- 5 4 partitions output, convenient for linkage.

### FRONT PANEL



- |                       |   |
|-----------------------|---|
| 1 Power indicator LED | 6 Treble control                          |
| 2 Power switch        | 7 MIC Volume control                      |
| 3 10 LED Electricity  | 8 MIC1 Input Jack                         |
| 4 AUX Volume control  | 9 Partition broadcast selectors(1-4 area) |
| 5 Bass control        |   |

#### Note:

When all the six LED(+10dB)remain lit, this indicates that sound is distorted. In such a case, adjust each volume control so that LED8(+8dB) and 10(+10dB)flash.

### REAR PANEL



- |                         |                                  |
|-------------------------|----------------------------------|
| 1 MUTE Control          | 5 Partition output (1-4 CH)      |
| 2 MIC 2,3 Input         | 6 AC power connector             |
| 3 AUX 1 and AUX 2 Input | 7 4-16 $\Omega$ Output Terminals |
| 4 AUX Output            | 8 Ventilation hole               |

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### MUTING FUNCTION

This model provides muting function.

The Mic input 2,3 and AUX input 1,2 are automatically muted by.

Mic input 1 (signal from Mic 1 overrides the other input signals

The attenuation lever can be adjusted 0~-30dB by adjusting the.

MUTE control on the rear panel. It is adjusted at -30dB before packing.

### PRECAUTION OF INSTALLATION

- 1 Do not block ventilation holes.
- 2 The amplifier should not be placed in such areas:
  - 2.1 with poor ventilation
  - 2.2 exposed to direct sunlight.
  - 2.3 with high ambient temperature or adjacent to heat-generating equipment
  - 2.4 with high humidity or dust levels.
  - 2.5 susceptible to vibration.
- 3 Make sure the power outlet conforms to the plug of the Unit.
- 4 Do not use this unit if the electrical power cord is frayed or broken.
- 5 Always operate the unit with the AC ground wire connected to the electrical system ground.
- 6 If an alarm rings while power has been turned on and signal has been fed, there must be a trouble of output shorted. Please turn it off and correct the trouble then turn it on again.

### SPECIFICATIONS

MODEL	SPA-3220
Rated Power	220W
Output method	4-16 $\Omega$ Balance output 100V constant-voltage output
AUX output	600 $\Omega$ 1V (0dB)
Input	MIC1,2,3:600 $\Omega$ 2.0-4.0mv, AUX1,2: 15K $\Omega$ 775mv Disequilibrium
Frequency response	80Hz-16KHz ( $\pm 3$ dB)
Distortion	>0.1% at 1KHz, 1/3 rated power
S/n ratio	microphone 1,2 and 3:66dB. AUX1 and 2:70dB
Tone accommodation	Bass: $\pm 10$ dB at 100Hz Treble: $\pm 10$ dB at 15KHz
Protection	DC voltage Short circuit limiting
Muting Function	MIC1 Input the other importation signal of cover of signal
Power Requirement	AC220V/50-60Hz
Power consumption	360W
Dimensions	484 $\times$ 66 $\times$ 470mm
Gross Weight	17.3Kg
Net Weight	16Kg

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