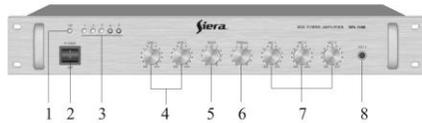




### FEATURES

- 1 3 MIC input, 2 AUX input, 1 AUX output
- 2 4-16  $\Omega$  rated resistance output, 70V and 100V rated voltage output
- 3 Force cut in the alarm signal with priority broadcast;
- 4 Protection from short circuit output, overheat, overloaded and alarm (flash indicator)

### FRONT PANEL

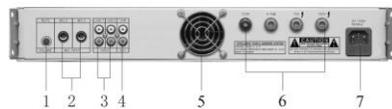


- |                             |                      |
|-----------------------------|----------------------|
| 1 Power indicator           | 5 Bass control       |
| 2 Power switch              | 6 Treble control     |
| 3 Units of electrical level | 7 MIC Volume control |
| 4 AUX Volume controls       | 8 MIC1 Input Jack    |

#### Note:

If the No.5 light turns on, they indicate overloaded distortion, we should adjust the volume button to make the No.4 or No.5 light flash.

### REAR PANEL



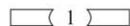
- |                          |  |
|--------------------------|--|
| 1 Mute control           | 5 wind entrance                                    |
| 2 Mic 2,3 input          | 6 Output terminals<br>(COM 4-16 $\Omega$ 70V 100V) |
| 3 AUX 1 and AUX 2 inputs | 7 AC power connector                               |
| 4 AUX output             |  |

#### Note:

Only use one pair of speaker output terminals of the 4 output terminals.

### MUTING FUNCTION

MIC 1 still has the first priority input function, and the signal from MIC1 will restrain the signals from other inputs. The level of restrain can be adjust by MUTE controller whose scope is 0-30dB with default device of 30 dB.



### ATTENTION FOR INSTALLMENT:

- 1 Don't block the wind entrance.
- 2 Stop using the damaged power cord.
- 3 Amp shouldn't put in these occasions: poor wind entrance, direct sunlight, humid and dust, high temperature or close to the hot source, and the vibrations places.
- 4 Provide the power socket with the safety terminal to connect with the earth.
- 5 Power plug is accordance with power socket.
- 6 When get through the signal after power on, if you find the power indicator flash, it'll probably be short, you should cut off the power and restart after repairing.

### SPECIFICATIONS

MODEL	SPA 3100
Rated Power	100W
Output method	4-16 $\Omega$ Balance output, 70V, 100V rated voltage output
AUX output	600 $\Omega$ 1V (0dB)
Input	MIC1,2,3:600 $\Omega$ 2.0-4.0mv, AUX1,2: 15K $\Omega$ 775mvDisequilibrium
Frequency response	80Hz-16KHz ( $\pm$ 3dB)
Distortion	>0.1% at 1KHz, 1/3 rated power
S/n ratio	microphone 1,2 and 3:66dB.AUX1and 2:7 0dB
Tone accommodation	Bass: $\pm$ 10dB at 100Hz Treble: $\pm$ 10dB at 15KHz
Protection	DC voltage overloaded short
Muting Function	MIC 1 signal restrain other input signals
Power Requirement	AC220V/50-60Hz
Power consumption	180W
Dimensions	484 $\times$ 410 $\times$ 66mm
Gross Weight	12.6Kg
Net Weight	11.1Kg

