

Public Address Amplifier

Euroshine[®]

PUBLIC ADDRESS AMPLIFIER

AMPLIFIER

MODEL: SM-265

*Warning :Before attempting to connect, operate or adjust this Amplifier,
please read these instructuins completely and carefully and save this Manual*

UNPACKING AND INSTALLATION

Although it is neither complicated to install nor difficult to operate your amplifier, a few minutes of your time is required to read this manual for properly wired installation and becoming familiar with its many features and how to use them. Please take a great care in unpacking your set and do not discard the carton and other packing materials. They may be needed when moving your set and are required if it ever becomes necessary to return your set for services. Never place the unit near radiator, in front of heating vents, to direct sun light, in excessive humid or dusty location to avoid early damage and for your years of quality use. Connect your complementary components as illustrated in the following page.

**CAUTION**

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK.

DO NOT REMOVE COVER (OR BACK).

NO USER-SERVICEABLE PARTS INSIDE.

REFER SERVICING TO QUALIFIED SERVICE PERSONNEL

WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

- Do not install this equipment in a confined space such as a book case or similar unit.
- The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.



This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



This symbol is intended to alert the user to the presence of important operation and maintenance (servicing) instructions in the literature accompanying the appliance.

Caution: To prevent electric shock do not use this (polarized) plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure.

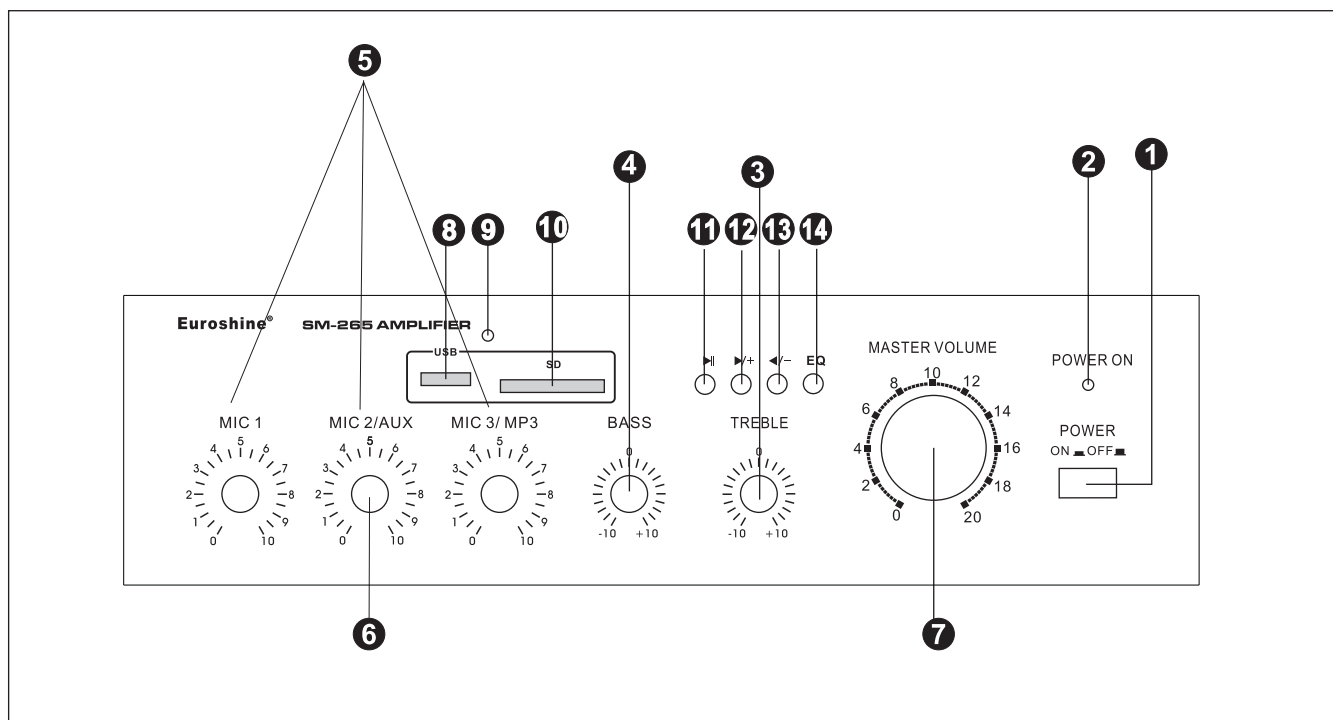
Attentions: Pour prévenir les chocs électriques ne pas utiliser cette fiche polarisée avec un prolongateur, une prise de courant ou une autre sortie de courant, sauf si les lames peuvent être insérées à fond sans en laisser aucune partie à découvert.

FEATURES

• VERSATILE AND CONVENIENT

3 channels of input signals from MIC1, MIC2/ AUX1 and MIC3/AUX2 are provided, and Bass and Treble are incorporated for versatile and convenient use. MIC, AUX input have PL55 phone jack and Telephone IN input have screw terminal.

FRONT PANEL CONTROLS



1. POWER SWITCH

Pressing this switch to ON will make the power indication LED ON and supply the power to this unit.

2. POWER LED

Pressing power switch to ON will make the power indication LED ON.

3. TREBLE

This control is used for modifying the high frequency sound.

4. BASS

This control is used for modifying the low frequency sound.

5. MIC VOLUME

You can adjust the volume level of Mic 1, Mic 2, and Mic 3.

6. AUX VOLUME

You can adjust the volume level of Aux

7. MASTER VOLUME

This control is used for adjusting the volume of finally mixed sound.

8. USB SOCKET

This socket can be connected to USB. The music player only supports Mp3 format. It supports memory card less than 16G.

9. SD/USB LED

This LED ON indicates the SD/USB is working.

10. SD SOCKET

This socket can be connected to SD. The music player only supports Mp3 format. It supports memory card less than 16G.

11. PAUSE / PLAY BUTTON

Press this button to pause or play the music.

12. FORWARD BUTTON VOLUME TURN-UP BUTTON

Forward button or volume turn-up button
Short press to play the next song, extended press to turn up the volume

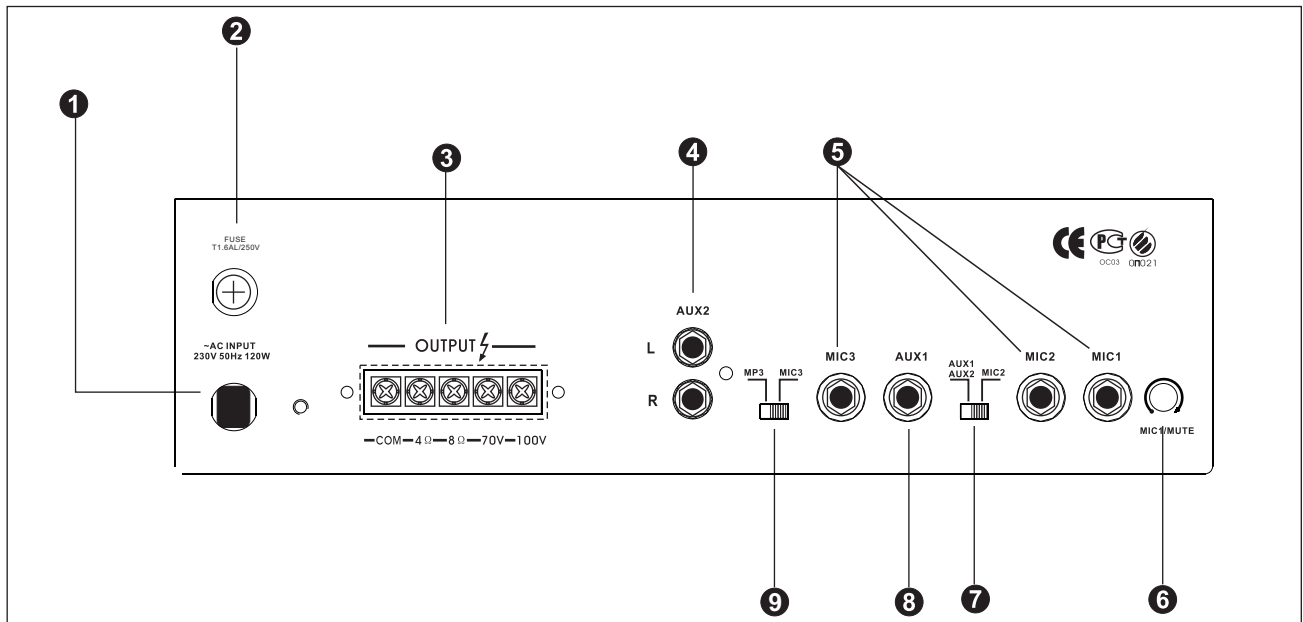
13. PLAYBACK BUTTON VOLUME TURN-DOWN BUTTON

Short press to replay the last song, extended press to turn down the volume

14. EQ MODE

Press this button to switch to another EQ mode. 8 EQ modes are available.

REAR PANEL CONTROLS



1. AC CORD

Plug this AC input cord into AC outlet.

2. FUSE HOLDER (AC)

This fuse holder contain AC fuse, replace only with same type fuse when it is blown out. If it continuously blow, stop replacing fuse and refer servicing to qualified personnel.

Voltage	AC 220-240V
SM-265 Fuse Rating	T1.6AL/250V

3. SPEAKER OUTPUT TERMINAL

This terminal is for speaker wire connection. You can select one of 4 ohms, 8 ohms , 70 volts and 100 volts. Be sure not to make the total impedance less than rated impedance.

4. AUX2 INPUT (RCA)

You can connect the sound source of tuner, deck, CD, video, etc to this input .

5. MIC 1,2,3 INPUT (PHONE JACK)

These phone jacks are for the Mic 1 and Mic 2 input. Input sensitivity and impedance in PHONE JACK 2mV/600 Ω

6. MUTE CONTROL

When the other signal is muted by Mic1,this conctol is used for adjusting the muting level.

7. MIC 2/AUX SELECTOR SWITCH

This switch used to select AUX or MIC 2.

When the other signal is muted by Mic 1 and Telephone paging, this control is used for adjusting the muting level.

8.AUX1 INPUT (PHONE JACK)

You can connect the sound source of tuner, deck, CD, video, etc to this input .

9. MP3/MIC 3 SELECTOR SWITCH

This switch used to select MP3 or MIC 3.

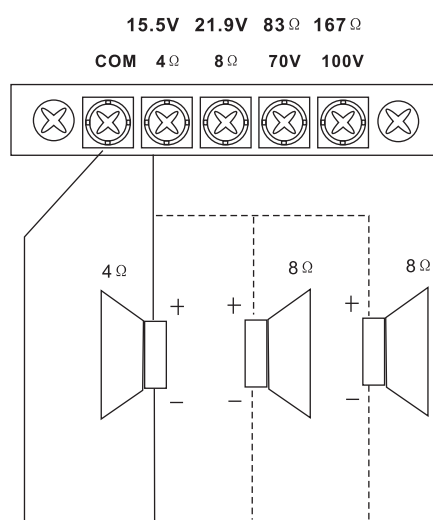
INSTALLATION OF THE SPEAKER

When you connect the speaker, remove the power cord from AC outlet. And use the suitable terminals connecting way as belows. Be sure that total impedance is not less than rated impedance.

AC VOLTAGE: 220V-240V ONLY

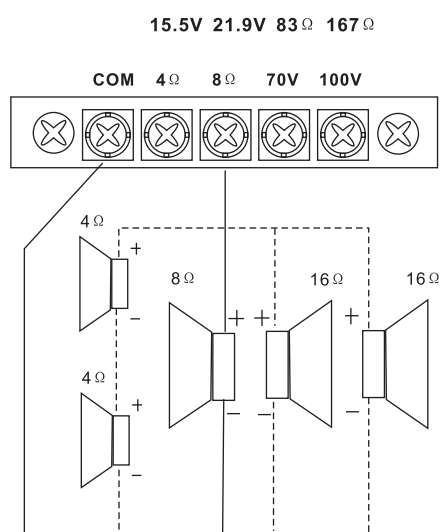
VOLTAGE	SM-265	15.5V	21.9V	70V	100V
IMPEDANCE	SM-265	4 OHMS	8 OHMS	83 OHMS	167 OHMS

FOR 4 Ω TERMINAL



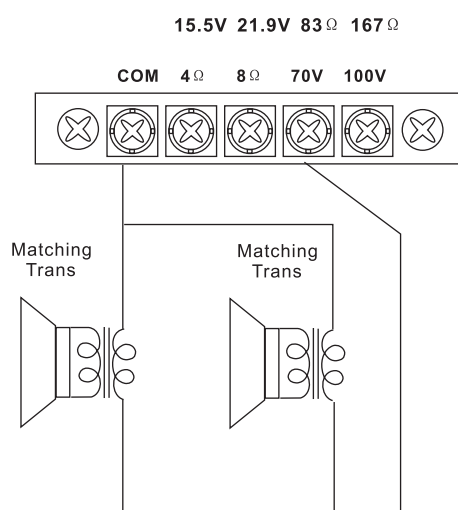
(Figure 2-1)

FOR 8 Ω TERMINAL



(Figure 2-2)

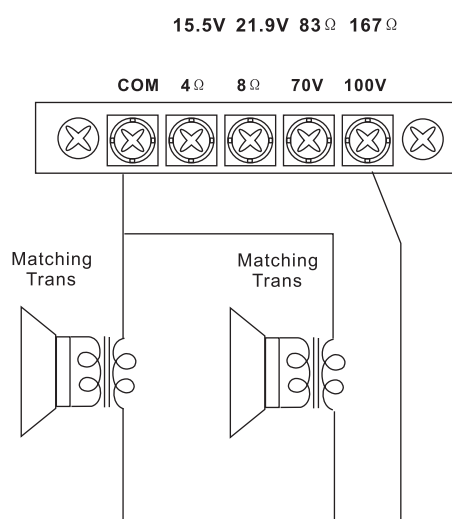
FOR 70V TERMINAL



Be sure that total impedance is not less than rated impedance

(Figure 2-3)

FOR 100V TERMINAL



Be sure that total impedance is not less than rated impedance

(Figure 2-4)

CONNECTIONS

ELECTRICAL

Rated Output Power (at THD : 5%)	60W (RMS)
	4 Ω / 15.5V, 8 Ω / 21.9V, 83 Ω / 70V, 167 Ω / 100V
Frequency Response	150Hz to 15KHz
Total Harmonic Distortion	Less than 0.5%
Tone Control Effect	± 10 dB
Signal to Noise Ratio	Better than 60dB
Input Sensitivity/ Impedance	Mic Input 2mV/600 Ω
	Aux Input 150mV/1K Ω

GENERAL

Power Source	AC 220V-240V
Weight	4.8Kg
Dimensionst	290(W) \times 76(H) \times 260(D)mm

*Specifications and design subject to change without notice for improvements

