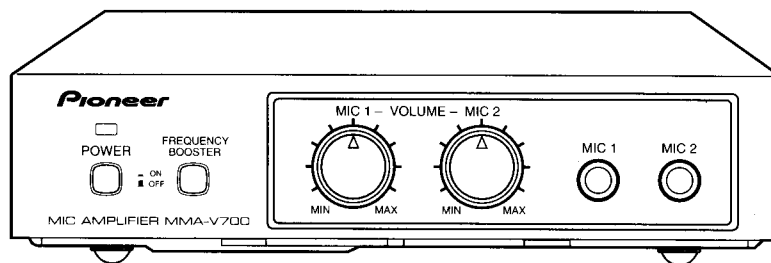


# MMA-V700

## MIC AMPLIFIER 麥克擴大器

English

中國語



Thank you for buying this Pioneer product. Please read through these operating instructions so you will know how to operate your model properly. After you have finished reading the instructions, put them away in a safe place for future reference.

In some countries or regions, the shape of the power plug and power outlet may sometimes differ from that shown in the explanatory drawings. However the method of connecting and operating the unit is the same.

承蒙選購先鋒牌產品，謹致謝忱。

為能充分發揮本機的性能，請通讀本使用說明書，掌握正確的操作方法。通讀後請妥善保管，以備在使用中隨時查閱。在某些國家或地區，電源插頭和電源插座的形狀也許與本說明書圖示形狀不一樣，但連接方法是一樣的。

# IMPORTANT SAFETY INSTRUCTIONS AND WARNINGS



This symbol alerts the user that important meaning concerning the operation and maintenance of this unit has been included in the paragraph. Therefore; it should be read carefully in order to avoid any problems.

The following symbols, found through out this manual and labels on the products, alert you to potentially dangerous conditions to the operator, service personnel, or the equipment.

## WARNING

This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.

## CAUTION

This symbol refers to a hazard or unsafe practice which can result in personal injury or property damage.

## WARNING

**TO PREVENT FIRE OR SHOCK HAZARD. DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.**

## CAUTION

### **If something abnormal occurs**

Such as an unusual noise or smell during use, immediately turn off the power switch. Be sure to disconnect the power cable and call for repair service.

### **Do not disassemble.**

Never inspect the inside or remodel this machine. If the customer remodels this machine, PIONEER will no longer guarantee its performance.

### **Installation**

Do not install in locations which are:

- Exposed to sunlight
- Near a heater or stove
- Dusty
- Have humid and have poor ventilation
- Exposed to oily smoke, steam, or heat, such as near the kitchen
- Unstable or not level

### **Do not damage the power cable.**

- Do not pull or hold the cable with wet hands. This causes a short or electric shock. When connecting/disconnecting the power cable, hold the AC adaptor main body.
- Do not place the power cable under the main unit or under furniture. Do not knot the cable or walk on it; the power cable may be damaged and cause electric shock or fire.

### **Avoid contact with water or foreign material.**

Do not allow any metal, inflammable, or liquid to fall into the machine.

Do not place a water-filled vase or glass on this machine. If foreign material or liquid drops into the machine, immediately disconnect the power cable from the outlet and call for repair service.

### **Do not drop.**

Do not drop or strongly bump this machine.

### **Storage**

If you do not use for a long period, turn the power switch off and disconnect the power cable from the outlet.

### **Daily care**

Do not use benzine, thinner, or alcohol, which may damage the surface finishing.

Wipe off surface dirt with a dry cloth. If very dirty, wipe using a soft cloth moistened with diluted neutral detergent; then wipe off surface moisture using a dry cloth.

## FEATURES

### ■ Two microphone inputs

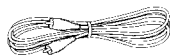
Two microphone level controls are provided to allow independent adjustments of the two microphone inputs.

### ■ High-frequency boost function

A high-frequency boost switch is provided to augment the high-frequency bands which tend to degrade when a long microphone output cable is used.

## ACCESSORIES

- Microphone output cable x 1



- Operating Instructions x 1

# 重要安全說明和警告



這個符號是提醒用戶此處為本裝置的重要操作和進行保養的指示。請仔細閱讀以防止發生任何問題。

下列符號載於本使用說明書中和產品標籤上，警告如操作有誤將對操作人員、維修人員或設備產生危險。



**警告**

這個符號警告有造成嚴重人身傷亡的危險性或不安全因素。



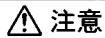
**注意**

這個符號警告有造成人身事故或損傷的危險性或不安全因素。



**警告**

為防止火災和觸電危險，不得將本裝置放在雨中或濺水。



**注意**

**如果出現異常**

在使用中若出現異常噪聲或氣味時，要立即關閉電源開關，並插下電源軟線和通知經銷商。

**不要擅自拆卸**

千萬不要試圖拆卸本裝置內部或擅自改造。若因此而損傷本裝置，先鋒公司概不負責。

**安裝**

不要安裝在下列場所：

- 直射陽光下。
- 取暖設備附近。
- 多灰多塵的環境中。
- 潮濕和通風不良的地方。
- 廚房等有油氣、蒸汽或熱源的地方。
- 不穩定或不平坦的地方。

**不要損壞電源軟線**

- 不要用潮濕的手去觸摸電源軟線。否則可導致短路或觸電事故。插入和拔出電源軟線時，要手持交流適配器主體。
- 不要將電源軟線壓在主機下面或家具下面。不要強行拉扯電源軟線，否則可損壞電源軟線和造成觸電或火災。

**避免接觸水氣或放入異物**

不要將任何金屬物、易燃物、液體狀物放入本裝置中。不要在本裝置附近放置盛水的花瓶或玻璃杯。若液體流入本裝置內，要立即從電源插座上拔下電源插頭，並通知經銷商。

**不要摔落**

不要摔落或強烈碰撞本裝置。

**保管**

若長期不使用本裝置，要關閉電源開關並從電源插座上拔下電源軟線。

**日常清潔**

不要使用汽油、信那水、揮發油等擦拭，否則可腐蝕機殼。要用柔軟的乾布擦拭。若污跡不易擦掉，可用軟布浸蘸用水稀釋的中性洗劑擦洗，然後再用乾布擦拭。

## 特點

### ■ 麥克風輸入 2 系統

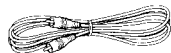
附能夠調節成為各麥克風輸入電平的獨立麥克風音量調節旋鈕。

### ■ 附音頻高音域補償功能

附補償拉長麥克風輸出電纜時所產生的高音域劣化的高音域補償開關。

## 附件

- 麥克風輸出電纜 × 1



- 使用說明書 × 1

# CONNECTIONS

# 連接

## ⚠ CAUTION

Before connecting or changing the unit power must be switched off.

## ⚠ 注意

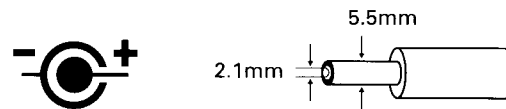
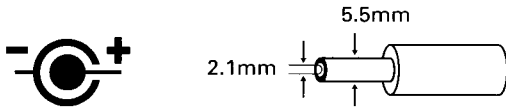
連接或調換裝置前，應關閉電源。

### NOTE:

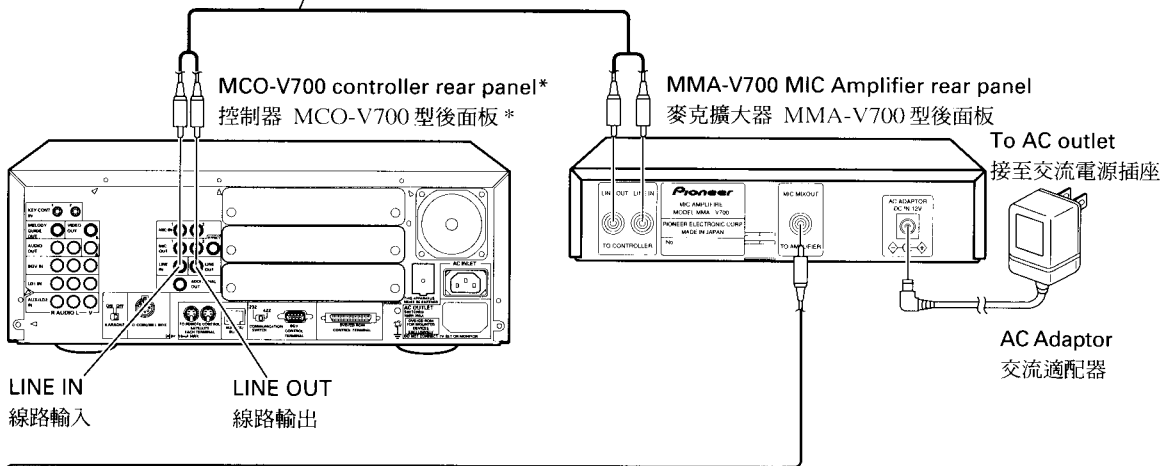
This unit is not provided with an AC Adaptor. Please purchase a commercially available AC Adaptor that meets **SAFETY STANDARDS** and has an output of DC 12V, 300mA, and an outlet plug like the one shown in the figure below.

### 注意

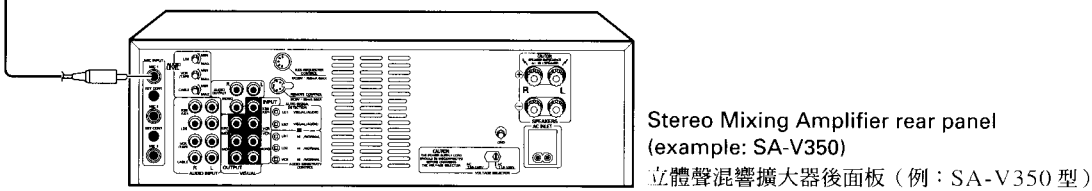
本裝置未配備交流適配器。請購買一個符合安全標準，輸出功率為 DC12V, 300mA 的交流適配器，且帶有輸出插頭如下圖所示。



Commercially available connection cable (MAX. 100m)  
市售的連接電纜（最長 100m）



Accessory microphone output cable (black)  
配備的麥克風輸出電纜（黑色）



\* This illustration depicts the model for the Singapore and Hong Kong markets.

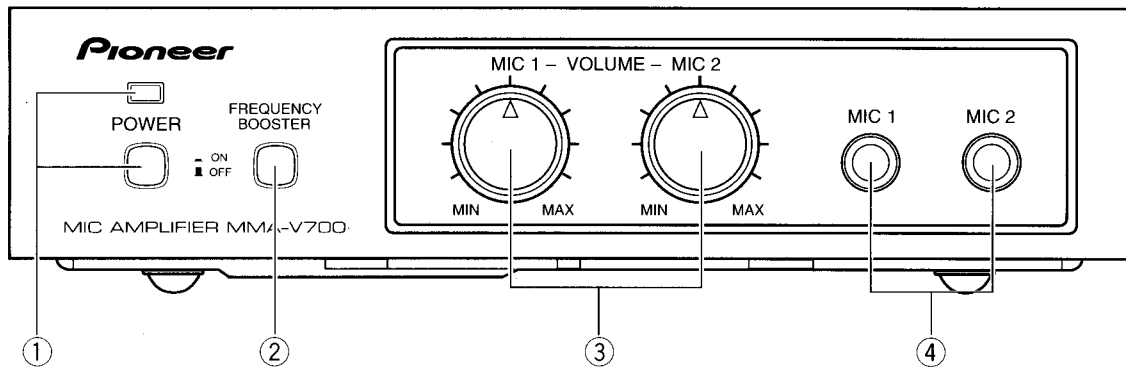
\* 本圖表示供應新加坡和香港的機型

# PANEL FACILITIES

# 面板各部分名稱和功能

## FRONT

## 前面板



### ① POWER switch/indicator

Press to turn on power and indicator.  
Press again to turn off power and indicator.

### ② FREQUENCY BOOSTER

Press this switch to compensate for degradation of high-frequency sound when a long microphone output cable is used.

### ③ MIC VOLUME controls

Use to adjust sound volume of microphones connected to the MIC input jacks.

### ④ MIC input jacks (MIC 1, MIC 2)

Connect microphones here.

### ① 電源開關／指示燈 (POWER)

按下來接通電源，指示燈點亮。  
再次按下來斷開電源，指示燈熄滅。

### ② 頻率增強開關 (FREQUENCY BOOSTER)

要拉長麥克風輸出電纜時按下本開關。將會補償音頻高音域的劣化。

### ③ 麥克風音量調節旋鈕 (MIC VOLUME)

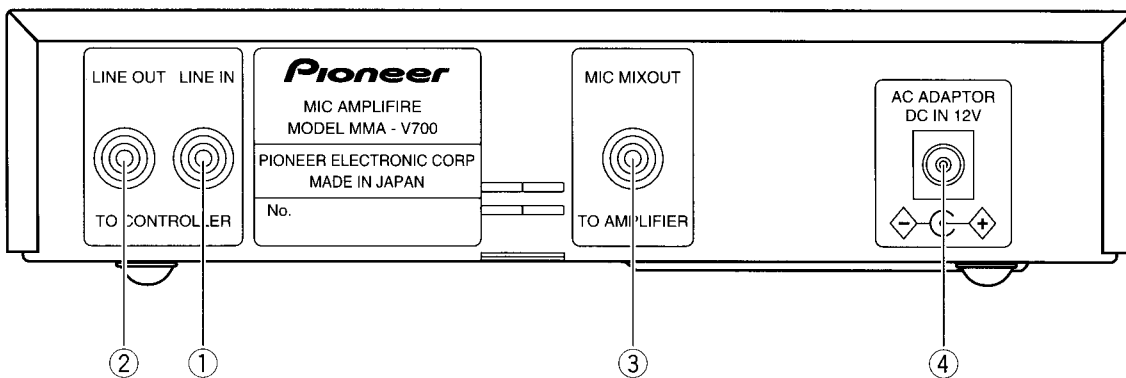
用於調節連接到麥克風端子的麥克風音量。

### ④ 麥克風輸入插孔 (MIC 1, MIC 2)

用於連接麥克風插頭。

## REAR

## 後面板



### ① LINE IN connector

Connect to controller's LINE OUT microphone connector.

### ② LINE OUT connector

Connect to controller's LINE IN microphone connector.

### ③ MIC MIXOUT connector

Connect to mixing amplifier's microphone input connector.

### ④ DC IN 12V jack

### ① 線路輸入端子 (LINE IN)

連接到控制器的麥克風端子 LINE OUT。

### ② 線路輸出端子 (LINE OUT)

連接到控制器的麥克風端子 LINE IN。

### ③ 麥克風混響輸出端子 (MIC MIXOUT)

連接到混響擴大器的麥克風輸入端子。

### ④ 直流輸入 12 V 插孔 (DC IN 12V)

# TROUBLESHOOTING

Incorrect operations are often mistaken for trouble and malfunctions. If you think something is wrong with this unit, check the points below. Investigate the other components and electrical attachments being used. If the the trouble cannot be rectified after the checks listed below, consult your nearest PIONEER authorized service center or your dealer.

Symptom	Cause	Remedy
There is no power to the unit.	<ul style="list-style-type: none"> <li>● The AC Adapter output is not connected to the unit.</li> <li>● The power switch is not ON.</li> </ul>	<ul style="list-style-type: none"> <li>● Insert the AC Adapter into a power outlet, and turn the power switch ON.</li> </ul>
No sound comes out of the microphone.	<ul style="list-style-type: none"> <li>● MIC VOLUME control is set to minimum.</li> <li>● The MIC amplifier output is not connected to the MIXING amplifier.</li> </ul>	<ul style="list-style-type: none"> <li>● Set each volume to a suitable level.</li> <li>● Connect components correctly.</li> </ul>

## SPECIFICATIONS

Input ..... 2 microphone systems  
 ● Sensitivity/Impedance ..... 1mV/20 kΩ  
 Output ..... 1 microphone system  
 ● Level/Impedance ..... 1mV/600 Ω  
 Power requirements ..... DC 12V/300mA  
 Dimensions ..... 210 (W) x 200 (D) x 50 (H) mm  
 Weight ..... 790g

### Accessories

Microphone output cable (RCA ←→ RCA) ..... 1  
 Operating Instructions ..... 1

### NOTE:

*The above specifications and appearance may be improved without prior notifications.*

## 故障檢修

不正確的操作往往被誤認為故障和失靈。如果認為本機工作不正常，請確認下列各項。檢查所使用的其它部件和電氣配件。如果按下列要領進行確認和檢查後仍然不能解決問題，請與就近的先鋒公司認可維修服務中心或經銷商商量。

現象	原因	處理
裝置沒有供電。	<ul style="list-style-type: none"> <li>● 交流适配器的輸出插座沒有連接到本裝置。</li> <li>● 沒有接通電源。</li> </ul>	<ul style="list-style-type: none"> <li>● 將交流适配器插入電源插座，然後接通電源開關。</li> </ul>
麥克風發不出聲音。	<ul style="list-style-type: none"> <li>● 麥克風音量調節旋鈕置於最小位置。</li> <li>● 麥克風擴大器的輸出沒有連接到混響擴大器。</li> </ul>	<ul style="list-style-type: none"> <li>● 將各旋鈕調至適當的電平位置。</li> <li>● 正確連接各裝置。</li> </ul>

## 規格

輸入 ..... 2 個麥克風系統  
 ● 靈敏度/阻抗 ..... 1mV/20 kΩ  
 輸出 ..... 1 個麥克風系統  
 ● 電平/阻抗 ..... 1mV/600 Ω  
 電源要求 ..... DC 12V/300mA  
 外形尺寸 ..... 210 (寬) × 200 (深) × 50 (高) mm  
 重量 ..... 790g

### 附件

麥克風輸出電纜 (RCA ←→ RCA) ..... 1  
 使用說明書 ..... 1

### 注意：

*上述規格和外觀可能有變更，恕不另行通知。*

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