## **OPERATION MANUAL**

# MP-9600 MONITOR PANEL





## **MONITOR PANEL**

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## **Unpacking and Installation**

Although it is neither complicated to install nor difficult to operate your set, a few minutes of your time is required to read this manual for a properly wired installation and becoming familiar with its many features and how to use them.

Please take a great care in unpacking our set and do not discard the carton and other packing materials. That may be needed when moving your set and are required if it ever becomes necessary to return your set for service. Never place the unit near radiators, in front of heating vents, excessive humid or dusty location to avoid early damage and for your years quality use. Connect your complementary component as illustrated in the following page.



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK.

DO NOT REMOVE COVER (OR BACK).

NO USER-SERVICEABLE PARTS IN SIDE.

REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

## WARNING

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



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.

Cauiton: 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 preventir les chocs electriques ne pas utiliser cette fuche polarisee avec un prolongateur, une prise de courant on une autre soruie de courant, sauf si les lames peuvent etre inserees a fond sans en laisser aucune partie a decouvert.

## **Features**

- LED INDICATION OF OUTPUT POWER

You can see the output power levels of all rack system as LED Meter indication of three colors for each output power.

- OPERATION CHECK OF 8 POWER AMPS

With the channel selection switch below center, you can monitoring for any of all 8 amps.

- FUNCTION OF LED METER

LED Meter indicates the output power level of 8 channels respectively.

- MONITOR SPEAKER

With the clear and rich sound of the high power Monitor Speaker, you can understand the output power situation of each power amp.

## **How to Operate**

- The unit starts to operate with the power switch of the rack system turned on.
- To see the operation situation of any power amp, select any one of  $1\sim8$  channels and decide the sound level (OFF, -24dB, -18dB, -12dB, -6dB, 0dB) and start monitoring.

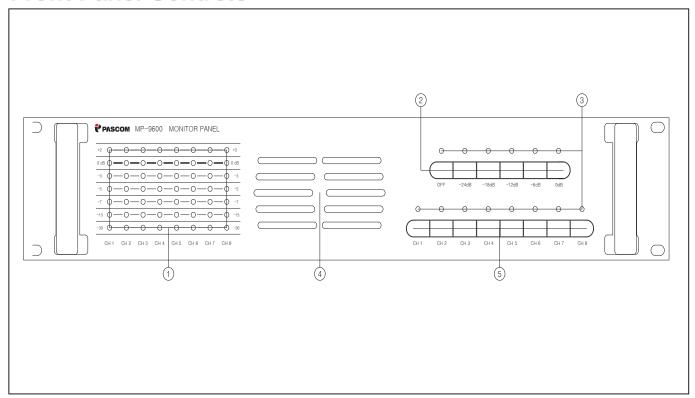
## **Cautions for Rack System Setting**

- Turn off the power switch of the system.
- Be careful for the poles of 24VDC and connect.

Turn on every switch and see LED lamps.

- Connect "HOT" and "COM" terminals of each power amp to "HOT" and "COM" terminals (Hi-Z) of the rear panel of the unit.

## **Front Panel Controls**



#### 1. LEVEL METER

These indicate the output power of each channel.

#### 2. FUNCTION OFF AND LEVEL ADJUST SWITCH (INTERLOCK)

These are for the switching turn-off, -24dB, -18dB, -12dB, -6dB, 0dB.

#### 3. LED LAMP

You can see the operation situation as the LED lights when the switch is pushed.

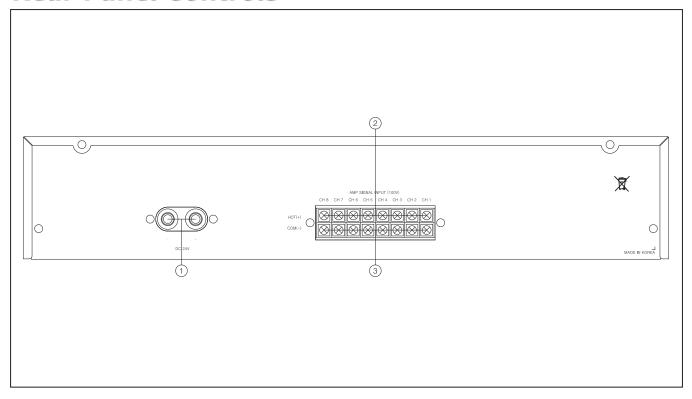
#### 4. MONITOR SPEAKER

You can monitor the situation of each Power Amp with the clear and rich sound of the High Power Speaker.

### **5. CHANNEL SELECTING SWITCH (INTERLOCK)**

These are for the selecting switch of Inputs for monitoring with the speaker.

## **Rear Panel Controls**



#### 1. DC 24V INPUT

It is the power supply input for operating.

#### 2. TERMINAL FOR AUDIO INPUT (HOT)

The input terminal is for connecting HI-Z outputs of Power amps for monitoring.

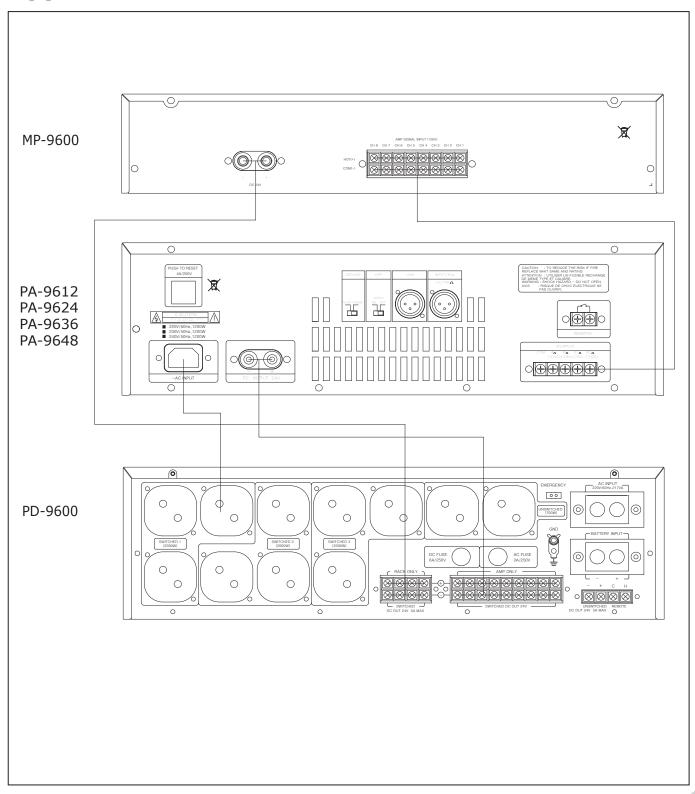
## 3. TERMINAL FOR AUDIO INPUT (COM)

The terminal is for connecting the COM terminal of each Power Amp.

## **Operating Power Supply Voltage**

Please be sure that the power supply voltage is right as this equipment is only for DC24V. You are not able to operate with AC voltage (AC230V).

## **Applications**



## **Specifications**

## - CHARACTERISTICS

| Outside Inputs               | 8 CH 100V or 70V Inputs  |
|------------------------------|--------------------------|
| LED Monitor Outputs          | 8 outputs (Simultaneous) |
| Monitor Speaker Output Power | Max 5W                   |

#### - GENERAL

| Dimension | 482(W) ×88(H)×280(D) mm |
|-----------|-------------------------|
| Weight    | 3.8Kg                   |

Note: Specifications and design subject to change without notice.

## **Service**

#### **Procedures**

Ensure the problem is not related to operator error, or system devices that are external to this unit. Information provided in the troubleshooting portion of this manual may help with this process. Once it is certain that the problem is related to the product contact your warranty provider as described in the warranty section of this manual.

### **Schematic**

A Schematic is available by contacting your warranty provider.

#### **Parts List**

A Parts List is available by contacting your warranty provider.

## **Warranty**

Warranty terms and conditions vary by country and may not be the same for all products. Terms and conditions of warranty for a given product may be determined first by locating the appropriate country which the product was purchased in, then by locating the product type. To obtain specific warranty information and available service locations contact PASCOM directly in Korea or the authorized PASCOM Distributor for your specific country or region.

