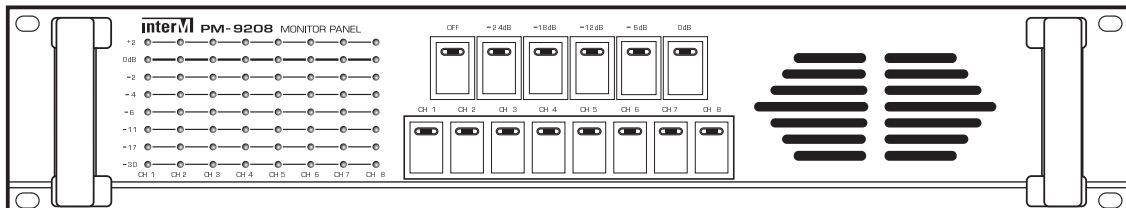


# Operation Manual

## PM-9208 Monitor Panel



**interM**

# Unpacking and Installation

Although it is neither complicated to install nor difficult to operate your PA power distributor, 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 your 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, 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.

## Features of PM-9208

### ■ LED INDICATION OF OUT 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 1~8 channels and decide the sound level (OFF, -24dB, -18dB, -12dB, -6dB, -0dB) and start monitoring.

## Cautions for Rack System Setting

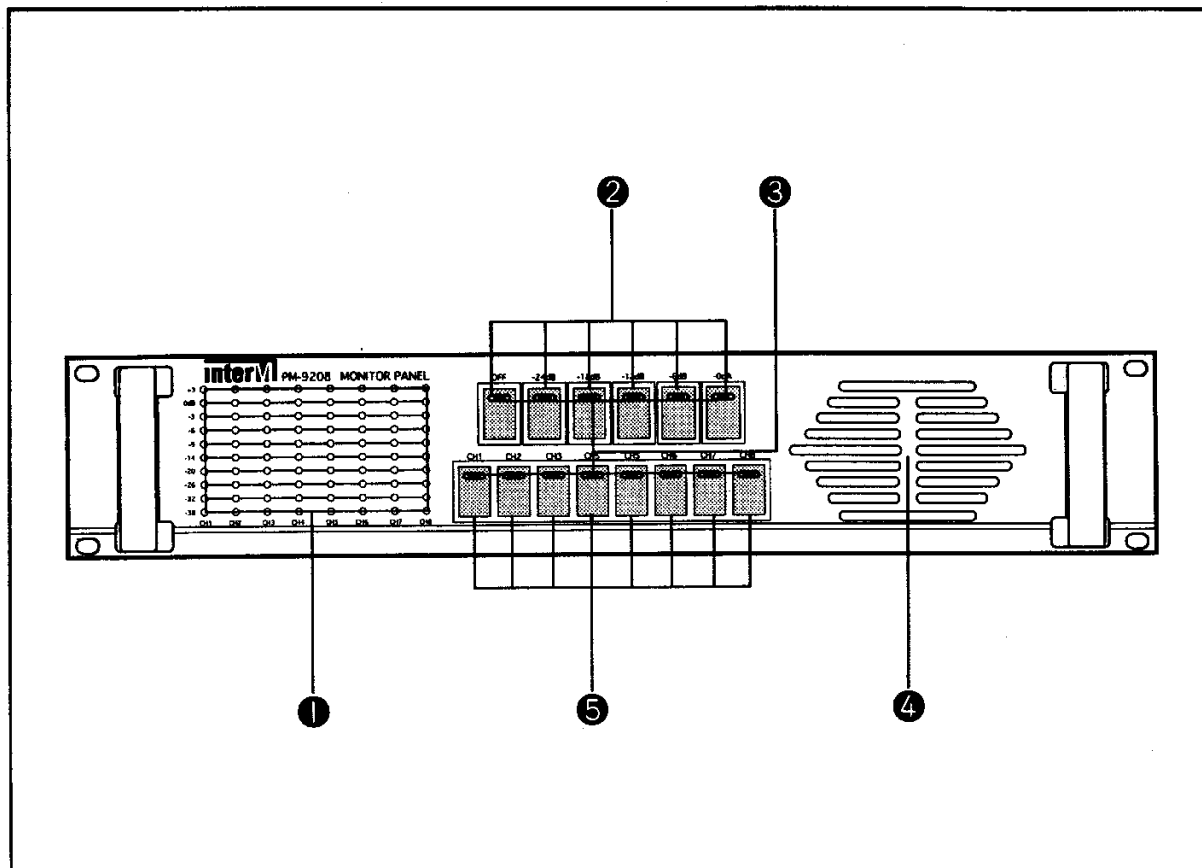
■ Turn off the power switch of the system.

■ 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.

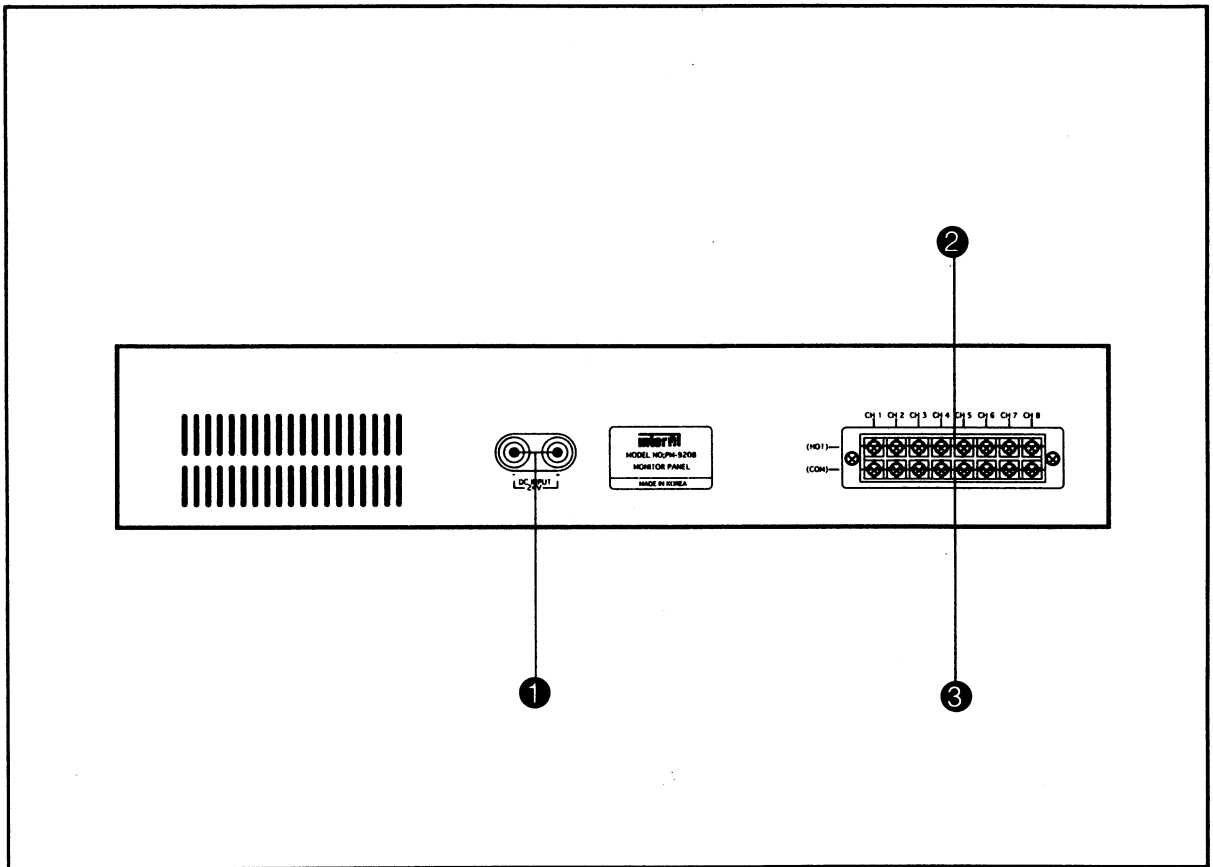
## Name and Function of Front Panel



1. **LEVEL METER**  
Indicates the output power of each channel.
2. **FUNCTION OFF AND LEVEL ADJUST SWITCH (INTERLOCK)**  
Is the switch of turn-off function of Monitor Speaker and of selecting one of -24dB, -18dB, -12dB, -6dB, 0dB as sound level.
3. **LED LAMP**  
You can see the operation situation as the LED lights when the switch is pushed.
4. **MONITOR SPEAKER**  
You can monitoring the situation of each Power Amp with the clear and rich sound of High Power Speaker.
5. **CHANNEL SELECTING SWITCH (INTERLOCK)**  
Is the selecting switch of Inputs for monitoring with the speaker.

# 3

## Name and Function of Rear Panel

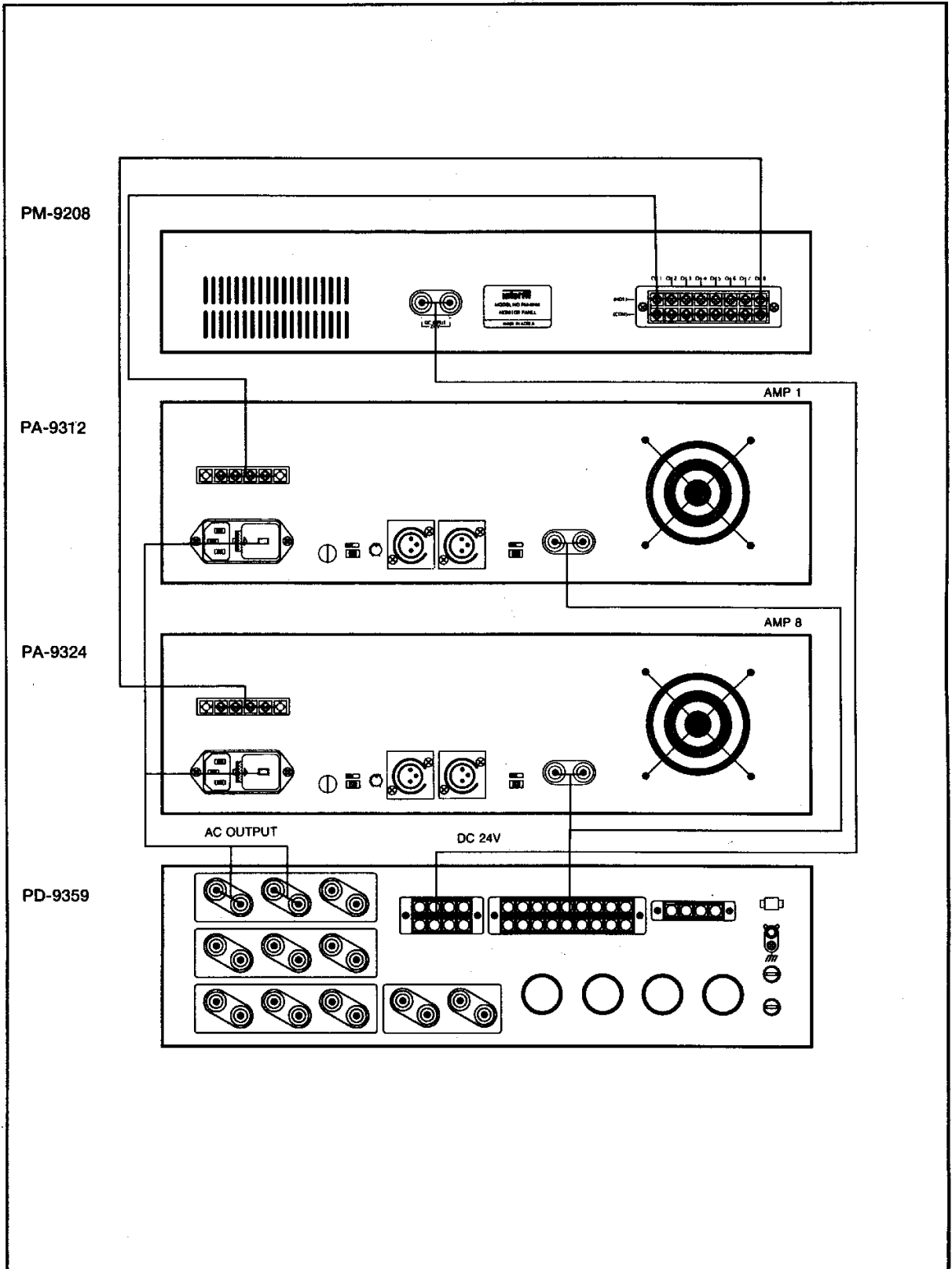


1. DC 24V INPUT  
Is the power supply input for operating.
2. TERMINAL FOR AUDIO INPUT (HOT)  
Are the input TERMINAL for connecting Hi-Z outputs of Power Amps for monitoring.
3. TERMINAL FOR AUDIO INPUT (COM)  
Are the terminal for connecting the COM terminal of each Power Amp.

## Operating Power Supply Voltage

Please be sure that the power supply voltage is right as this equipment is only for DC 24V. You are not able to operate with AC voltage (AC 110/220V).

# Setting and How to Connect



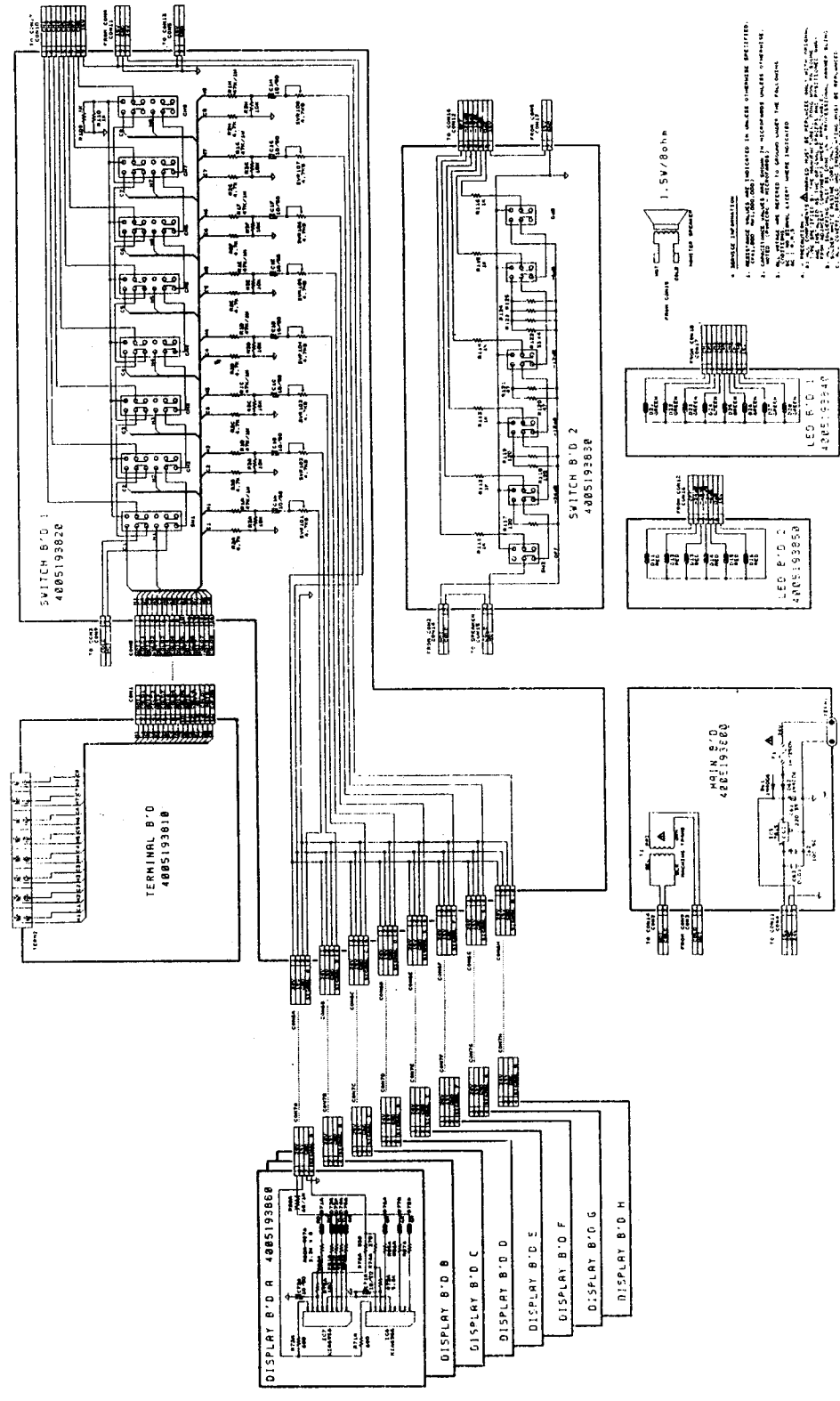
# 5

## Specifications and Functions

■ Type .....	Monitor Panel
■ Characteristics	
Outside Inputs .....	8-100V or 70V Inputs
LED Monitor Outputs .....	8 outputs (Simultaneous)
Monitor Speaker Output Power .....	Max 1.5W
■ Outside Dimension .....	482(W) × 88(H) × 280(D) mm
■ Weight .....	3.8Kg
■ Accessary	
Operating Manual .....	1
Screw .....	4
Washer .....	4
Fiber .....	4

# Schematic Diagram

PM-9206 SCHEMATIC DIAGRAM



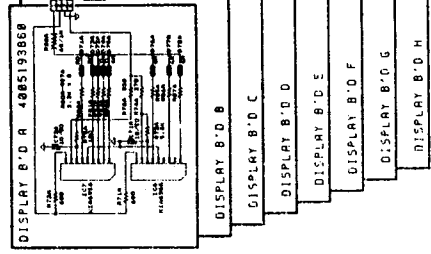
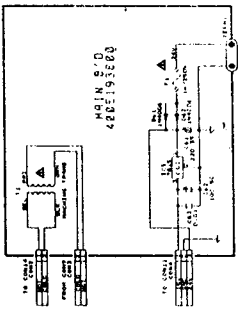
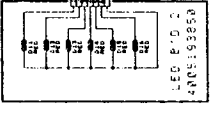
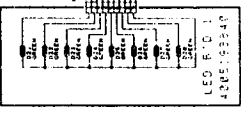
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1. WE WILL REPAIR OR REPLACE (WHICHEVER IS MORE CONVENIENT) DEFECTIVE PARTS AT NO CHARGE TO YOU. THIS WARRANTY DOES NOT COVER:

- 1. DAMAGE TO THE EQUIPMENT CAUSED BY ACCIDENT, FIRE, OR OTHER EXTERNAL CAUSES.
- 2. DAMAGE TO THE EQUIPMENT CAUSED BY MISUSE, INCLUDING BUT NOT LIMITED TO:
- 3. THE USE OF UNAUTHORIZED REPAIR PARTS OR REPAIR TECHNIQUES.
- 4. THE USE OF UNAUTHORIZED REPAIR PERSONNEL.

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Inter-M, Ltd. (Korea) began operations in 1983.

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Inter-M has gained worldwide recognition for its own branded products, as well as private label manufacturing of electronics sold under other names (OEM).

The company is no longer just a Korean company, but rather a global company that is truly international in scope, with factories and offices in Korea and China, and sales and marketing operations located in Japan, Europe, and the U.S.A.

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