

# MONITOR PANEL

# MP-210-AS

Thank you for purchasing TOA's Monitor Panel.

Please carefully follow the instruction in this manual to ensure long, trouble-free use of your equipment.

## 1. SAFETY PRECAUTION

- Before installation or use, be sure to carefully read all the instructions in this section for correct and safe operation.
- Be sure to follow all the precautionary in this section, which contain important handling precautions.
- After reading, keep this manual handy for future reference.



### CAUTION

Indicates potentially hazardous situation which, if mishandled, could result in moderate or minor personal injury, and/or property damage.

- Avoid installing the unit in humid or dusty location, in locations exposed the direct sunlight, high temperature as doing otherwise may result in fire or electric shock.
- Be sure to follow the instructions below when rack-mounting the unit. Failure to do so may case a fire or personal injury.
  - Install the equipment rack on a stable, hard floor. Fix it with anchor bolts or take other arrangements to prevent it from falling down.
  - Note correct polarity (positive and negative orientation) when connect to DC input.

## 2. HANDLING PRECAUTION

- Do not expose the unit to rain or an environment where it may be splashed by water or other liquid, as doing so may result in unit failure.
- Use the unit only with the voltage specified on the unit. Using more higher voltage may result in fire or electric shock.
- Never open nor remove the unit case to modify the unit. Refer all servicing to your nearest TOA dealer.

## 3. GENERAL DESCRIPTION

The MP-210-AS monitor panel comes with speaker and LED display , and allow of the overall operation of an equipment rack. Up to 10 amplifiers output levels can be selected and monitored.

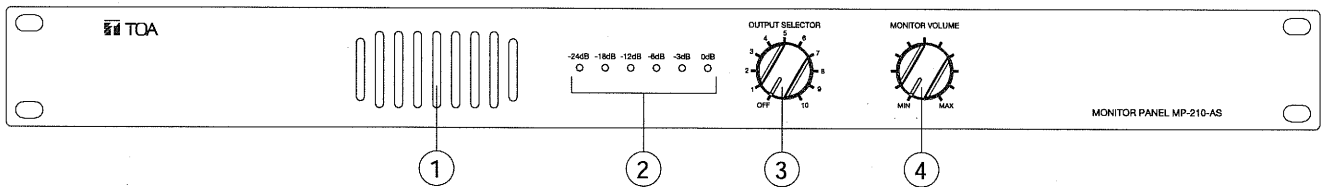
## 4. SPECIFICATION

Power Requirements	24 V DC
Current Consumption	30 mA
Input	10 zones high impedance level : 100V Line Level line : 40 dBV (100V)
Speaker Component	30 x 70 mm cone speaker 6W / 8Ω
Monitor level	6-point LED display
Control Panel	Channel selector switch, Volume control switch
Color	Front panel : Black, Chassis and case : natural SECC
Dimensions	482 (w) x 44 (h) x 116.4 (d) mm
Weight	Approx. 1.1 kg
Accessory	Removable terminal plug (2 pins)...10

Note: - The design and specifications are subject to change without notice for improvement.

## 5. NOMENCLATURE AND FUNCTIONS

[Front]



### 1. Speaker

Outputs the sound of the channel selected with the Channel Selector Knob (3).

### 2. Monitor level

Indicate the signal level of each channel.

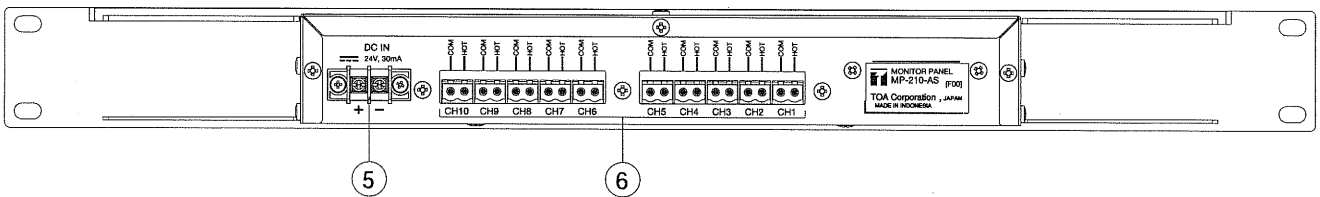
### 3. Channel Selector Knob [Output selector]

Selects the channel to monitor via a buid in speaker.

### 4. Volume Control Knob [Monitor volume]

Adjusts the sound volume of the speaker.

[Rear]



### 5. DC Power Input Terminal

Connect to 24V DC power supply.  
-(M3 screw terminal; barrier distance: 6.4mm)

### 6. Input Terminals (CH1 - CH10)

Connect signal output from amplifier to this terminals.

## 6. CONNECTION EXAMPLE

