



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.



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.

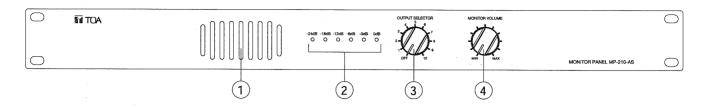
4. SPECIFICATION

Power Requirements	24 V DC
Current Consumption	30 mA
Input	10 zones high impedance level : 100V Line
	Level line : 40 dBV (100V)
Speaker Component	$30 \times 70 \text{ mm}$ cone speaker $6\text{W} / 8\Omega$
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
Accesory	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.

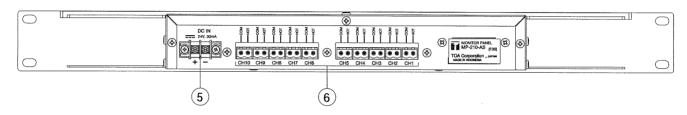
3. Channel Selector Knob [Output selector]

Selects the channel to monitor via a build 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

