

PMS-05

Anti Shock CD / Card Reader / AM FM Tuner

EN

Instruction Manual



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1. Safety



Danger!

High risk: This symbol indicates an imminently hazardous situation such as "Dangerous Voltage" inside the product. If not avoided, this will result in an electrical shock, serious bodily injury, or death.



Warning!

Medium risk: Indicates a potentially hazardous situation. If not avoided, this could result in minor or moderate bodily injury.



Caution!

Low risk: Indicates a potentially hazardous situation. If not avoided, this could result in property damage or risk of damage to the unit.

- 1 **Read these instructions.** All the safety and operating instructions should be read before the apparatus or system is operated.
- 2 **Keep these instructions.** The important safety instructions and operating instructions should be retained for future reference.
- 3 **Heed all warnings.** All warnings on the apparatus and in the operating instructions should be adhered to.
- 4 **Follow all instructions.** All instructions for installation or use/operating should be followed.
- 5 **Do no use this apparatus near water.** Do not use this apparatus near water or a moist environment – for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, near a swimming pool, in an unprotected outdoor installation, or any area which is classified as a wet location.
- 6 **Clean only with dry cloth.** Unplug the apparatus from the outlet before cleaning. Do not use liquid cleaners or aerosol cleaners.
- 7 **Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.** Openings in the enclosure, if any, are provided for ventilation and to ensure reliable operation of the apparatus and to protect it from overheating. These openings must not be blocked or covered. This apparatus should not be placed in a built-in installation unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

- 8 **Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat or in direct sunlight.**
- 9 **No naked flame sources, such as lighted candles, should be placed on the apparatus.**
- 10 **Do not defeat the safety purpose of the polarized or ground-type plug.** A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wider blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 11 **Protect the power cord from being walked on or pinched particularly at plug, convenience receptacles, and the point where they exit from the apparatus.**
- 12 **Only use attachments/accessories specified by the manufacturer.** Any mounting of the apparatus should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.
- 13 **Use only with the cart, stand, tripod, bracket or table specified by the manufacturer, or sold with the apparatus.** When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
- 14 **Unplug this apparatus during lighting storms or when unused for long periods of time.** Not applicable when special functions are to be maintained, such as evacuation systems.
- 15 **Refer all servicing to qualified service personnel.** Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 16 **Avoid mechanical shocks.** Strong impacts and shocks may damage the device. Transport the device carefully and avoid dropping it.
- 17 **The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquid, such as vases, shall be placed on the apparatus.**
- 18 **Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.**



Caution! Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type. Dispose of used batteries according to the environmental law and procedures.

- 19 **Professional installation only.** Do not use this equipment in residential applications.
- 20 **Condensation.** In order to avoid condensation; wait a few hours before turning on the equipment when it is transported from a cold to a warm space.
- 21 **Hearing damage.** For apparatus with audio output, to prevent possible hearing damage, do not listen at high volume levels for long periods.

- 22 **Do not disassemble the device or attempt to repair or modify it.** The device does not include user replaceable components inside the chassis. Opening the chassis and unauthorized repairs will void the warranty. Unauthorized substitutions may result in fire, electric shock or other hazards.
- 23 **Safety check.** Upon completion of any service or repairs to this apparatus, ask the service technician to perform safety checks to determine that the apparatus is in proper operating condition.



Danger!

Overloading – do not overload outlets and extension cords as this can result in a risk of fire or electric shock.

- 24 **Power sources.** This apparatus should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply you plan to use, consult your appliance dealer or local power company. For apparatuses intended to operate from battery power, or other sources, refer to the operating instructions.
- 25 **Power lines.** An outdoor system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outdoor system, extreme care should be taken to keep from touching such power lines or circuits, as contact with them might be fatal.



Danger! Object and Liquid entry – never push objects of any kind into this apparatus through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the apparatus.

- 26 **Protective grounding.** An apparatus with class I construction shall be connected to a power outlet socket with a protective grounding connection.

Protective earthing. An apparatus with class I construction shall be connected to a mains socket outlet with a protective earthing connection.

Note for power connections

- » For permanently connected equipment, a readily operable mains plug or all-pole mains switch shall be external to the equipment and in accordance with all applicable installation rules.
- » For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.



CAUTION
RISK OF ELECTRICAL SHOCK
DO NOT OPEN



This label may appear on the bottom of the apparatus due to space limitations.



Caution! To reduce the risk of electrical shock, DO NOT open covers. Refer servicing to qualified service personnel only.



Warning!

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



Warning! Installation should be performed by qualified service personnel only in accordance with the National Electrical Code or applicable local codes.



Warning! Power disconnect: If the apparatus is mains powered and a power supply cord set is provided, the disconnect device is the mains plug of the power cord set. If an AC DC adapter is provided and the mains plug that is part of the direct plug in device, the AC DC adapter is the disconnect device. The socket outlet shall be near the apparatus and shall be easily accessible.



Old electrical and electronic appliances

Electrical or electronic devices that are no longer serviceable must be collected separately and sent for environmentally compatible recycling (in accordance with the European Waste Electrical and Electronic Equipment Directive). To dispose of old electrical or electronic devices, you should use the return and collection systems put in place in the country concerned.



Only used at altitude not exceeding 2000 m.



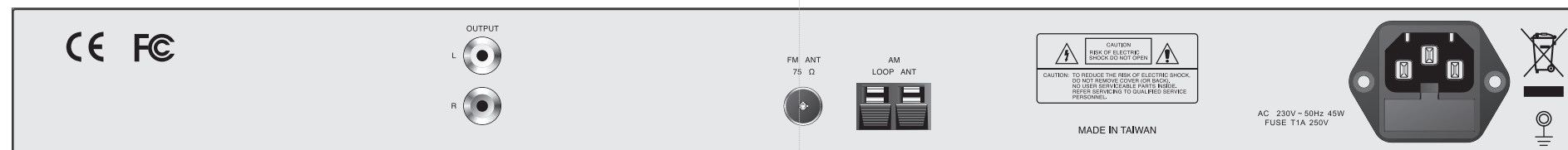
Only used in non-tropical climate regions.

2. Outward Appearance

Face plate



Rear plate



3. Supplements

- | | | | |
|-------------------|-----|---------------------|-----|
| » AM Antenna Set | × 1 | » Remote Controller | × 1 |
| » FM Antenna Wire | × 1 | » AC Power Cord | × 1 |
| » AV Wire | × 1 | | |

4. Installation

1. Connect AV Cord to OUTPUT Terminal
2. Connect AC Power Cord in AC power resource in AC 230 V
3. Connect to Ground 

5. Features

CD, MP3 player and FM Tuner with volume control:

- | | |
|--|--|
| » SB interface and SD card slot. | » Supplied with infrared remote control |
| » Compatible up to 32 GB USB, SD card / SDHC | » 482 mm (19") rack installation |
| » Anti-shock system | » Audio CD/CD-R/CD-RW/MP3 disk |
| » Supports ID3 tags | » Playing format: MP3, WMA |
| » Switchable display of playing time/remaining playing time of one track | » 3.5 mm jack for an auxiliary input |
| » Folder navigation | » Suitable for hi-fi and PA applications |
| » Single play function | |
| » Fast forward and reverse | |
| » Repeat function (repeat 1, repeat all, random repeat) | |



6. PMS-05 buttons instruction

CD / USB / SD READER operations

POWER	For switching the system on and off.
VOLUME	For adjusting the volume.
PLAY / PAUSE	Press to start and interrupt playing.
AUX IN	Connect iPod input or other audio source.
0 ~ 9 M1 ~ M10	0 ~ 9 Numeral keys – Selecting the tracks M1 ~ M10 – Select the memory channel
STOP / EJECT	To stops playing and eject disk. » Press to stop; LCD display shows all the number of tracks. » Press again to eject the disk; LCD display shows "EJECT". » Press again, the disk will be automatically inserted.
CD / USB / SD RADIO	Press the button to select the function of CD, USB, SD Card, or RADIO mode.
RAN / ENTER	Randomly play and confirmation bottom » Press to play all songs in a random order. The LCD display shows "RANDOM". » Press again, LCD display shows "Enter" to confirm the "PROG" function. (pls see "PROG" section for operating program function.)

REP. / ID3

REPEAT:

- » Press once, LCD shows "REPEAT 1", repeat current track.
- » Press twice: Repeat Folder (For MP3 format).
- » Press 3rd time: REPEAT ALL: repeat all tracks.
- » Press again to cancel Repeating function.

ID3:

- » Press ID3 button for 3 seconds, the LCD shows the information such as the title, album, track number, file format. The information to be stored in the file itself.

FOLDER	Forward to next folder.
FOLDER	Backward to last folder.
REV	Press to backward to previous track.
FWD	Press to fast forward to next track.
F.F.	Press for 5 seconds to fast forwarding the playing.
F.B.	Press for 5 seconds to fast backward the playing.
MUTE	For temporarily muting the sound.
PROG.	To memorize the songs which are selected. Up to 10 songs can be stored. » Press <PROG.>, LCD display shows "PROGRAM". Select desired song by using <SKIP> button, then press <ENTER> button to store 1 st song, LCD display shows "00 01" for the 1 st song. Press <ENTER> again for storing 2 nd song; LCD display shows "00 02". Start over above process for storing up to 10 songs. » Press <PLAY / PAUSE> to start play programmed songs. Press <REV> REV or <FWD> FWD button to select programmed songs. » Press <PROG.> Again to cancel program function.

RADIO operations

CD / USB / SD RADIO	Press button to select RADIO mode.
BAND	Switching for FM or AM.
TUNNING UP TUNNING DN	Press <TUNNING UP> or <TUNNING DN> for searching station. Press for over 3 seconds enters into automatic scan searching. Scanning stops when unit receiving station.
M1 ~ M10 buttons	Memorizing radio stations. Up to 20 stations can be stored: AM× 10 / FM× 10. » Press <TUNNING UP> / <TUNNING DN>button to start scan the station. Press <M1~M10> to store 1th ~ 10th stations button; LCD shows "CH1~10". » To play the stored station, directly press <M1~M10> button under RADIO mode.

Note:

- » Please note that do not intend to insert the 8 cm disc or computer CD.
- » When inserts the disk into CD player or takes out the disk, it is required to let CD automatically operation. It is prohibited to push or take out the disk by hand before the disk completely in/ out from device, otherwise it will damage the unit.

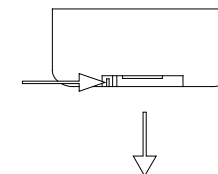
7. Remote control unit

The remote control operates in a similar way to the main keypad.

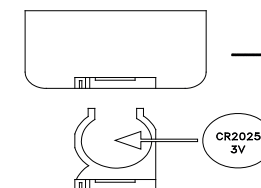


Battery installation of the remote controller.

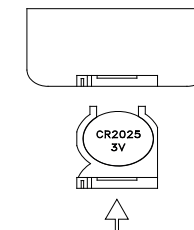
1. To open up the battery cover (on the back side of the remote controller), Press down the cap and slide it from the left to the right, then to pull it out.



2. Place a new battery (battery type: CR2025 3 V, w/its positive upward).



3. Reverse the actions stated in the statement 1.



- » Remote controller shall appoint to the receiving hole of faceplate.
- » The optimal receiving distance is 3 meters.
- » The available distance is 5 meters.

CD / USB / SD READER operations

EJECT	Press to eject or insert the disk.
MODE	Press to select CD, USB, SD Card, or RADIO mode.
PLAY / II	Press to play or pause.
STOP	Stop to play.
F.F	Press to fast forward. Press again to cancel.
F.B	Press to fast backward.
F.WD	Forward to next track.
REV.	Backward to the previous track.
0~9	0~9 Numeral keys – Selecting the tracks
M1~M10	M1~M10 – Select the memory channel
REPEAT	Repeat play function. <u>To play the ordinary format of music:</u> » Press once to repeat current track. The LCD displays shows “REPEAT 1”. » Press again to repeat whole CD. The LCD display shows “REPEAT ALL”. » Then press again to cancel repeating function. <u>To play MP3 format of CD, USB, or SD Card:</u> » Press ID3 button for 3 seconds, the LCD shows the information s1. Press to repeat current track. LCD display shows “Repeat”. » Press again to repeat current folder. LCD display shows “Repeat folder”. » Then press again to repeat whole songs in the file. LCD display shows “Repeat ALL” » Press again to cancel repeating function.
ID3	Press REPEAT button for 3 seconds. LCD shows the information such as the title, album, track number, file format. The information to be stored in the file itself.
RAN	Press to play all songs in a random order. LCD display shows “RANDOM”. Press again to cancel random play function.
FOLDER	Press to forward to next folder; LCD display shows folder Number.



ON / OFF Mute. For temporarily muting the sound.



Press to confirm the execution of operation.

A→B

Designated area repeating.

- » Press once to start playing the beginning of memory.
- » Press again to stop at the end of memory area. The device repeats to play memory area.
- » Press it again to stop playing. LCD display **A→B** will be disappeared.

**Numeral
0~9**

Press to select desired track.

PROG.

- To memorize the songs which are selected. Up to 10 songs can be stored.
- » Press <PROG.>, LCD display shows “PROGRAM”. Select desired song by using <SKIP> button, then press <ENTER> button to store 1st song, LCD display shows “00 01” for the 1st song. Press <ENTER> again for storing 2nd song; LCD display shows “00 02”. Start over above process for storing up to 10 songs.
 - » Press <PLAY / II> to start play programmed songs. Press <REV> **◀◀** or <FWD> **▶▶** button to select programmed songs.
 - » Press <PROG> Again to cancel program function.

RADIO operations

**CD/USB/SD
RADIO**

Press to select radio mode.

BAND

Switching for FM or AM.

**TUNNING
▲ / ▼**

Press **▲** or **▼** for searching station.

**AUTO SCAN
- / +**

Automatic scan searching. Scanning stops when unit receiving station.

MEMORY

Up to 10 stations can be stored. Press <TUNNING> **▲** or **▼** button to start scan the station. Press <M1~M10> buttons to store 1~10 stations.

M1~M10

Press to play memorized channels directly.



We make everyday life safer

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