

IMPORTANT SAFETY INSTRUCTIONS

CAUTION!

THIS PRODUCT UTILIZES A LASER. USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE. DO NOT OPEN COVERS AND DO NOT REPAIR YOURSELF. REFER SERVICING TO QUALIFIED PERSONNEL.

WARNING:

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR PRODUCT DAMAGE, DO NOT EXPOSE THIS APPARATUS TO RAIN, MOISTURE, DRIPPING OR SPLASHING AND THAT NO OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHALL BE PLACED ON THE APPARATUS.



When using this electronic device, basic precautions should always be taken, including the following:

1. Read all instructions before using the product.
2. Do not use this product near water (e.g., near a bathtub, washbowl, kitchen sink, in a wet basement or near a swimming pool etc).
3. Use this device when you are sure that paging microphone has a stable base and it is fixed securely.
4. This product, in combination with loudspeakers and amplifier may be capable of producing sound levels that could cause permanent hearing loss. Do not operate for a long period of time at a high volume level or at a level that is uncomfortable. If you experience any hearing loss or ringing in the ears, you should consult with otorhinolaryngologists. The product should be positioned so that proper ventilation is maintained.
5. The product should be located away from heat sources such as radiators, heat vents, or other devices (including amplifiers) that produce heat.
6. The product should be connected to amplifier that is described in the operating instructions only.
7. RJ45 cable should be undamaged.
8. Care should be taken so that objects do not fall into, and liquids would not be spilled through, the enclosure's openings.
9. The product should be serviced by qualified service personnel if:
 - RJ45 cable or the plug has been damaged.
 - Objects have fallen into or liquid has been spilled on the product.
 - The product has been exposed to rain.
 - The product has been dropped or the enclosure damaged.
10. There are some areas with high voltage inside, to reduce the risk of electric shock do not remove cover of the paging microphone. The cover should be removed by the qualified personnel only.

No user serviceable parts inside.

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Introduction

Thank you for purchasing the Page station 5. Please read this manual carefully before using the microphone to ensure proper use of the system. This manual describes the Page station 5 features, functions, applications, user interfaces, technical specifications, and installation procedures.

Features

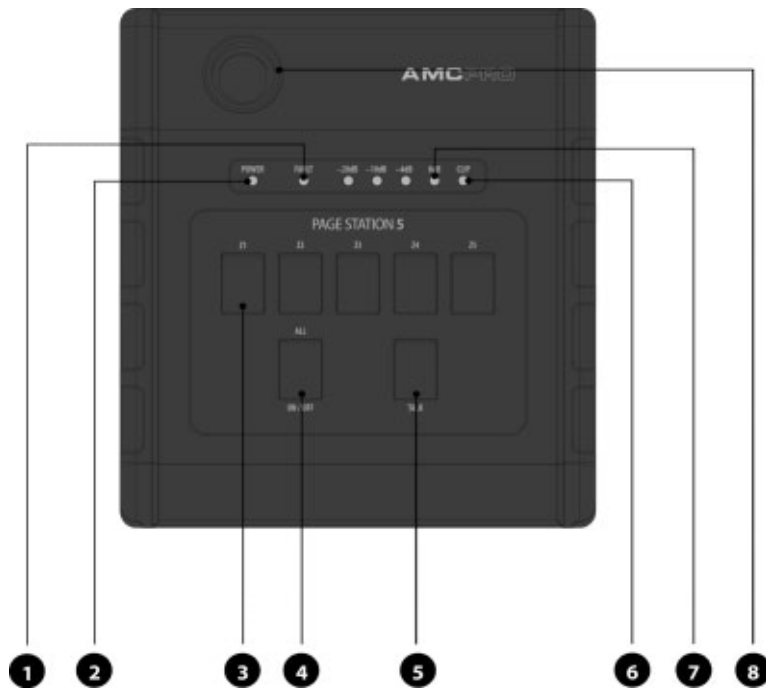
- 5 zone paging
- Chime
- Output level indicator
- Failure indicator
- Microphone volume control
- Push to talk and lock to talk modes

What's in the box

The accessories which are included in the box are:

- Page station 5
- Gooseneck microphone
- RJ45 cable
- User manual

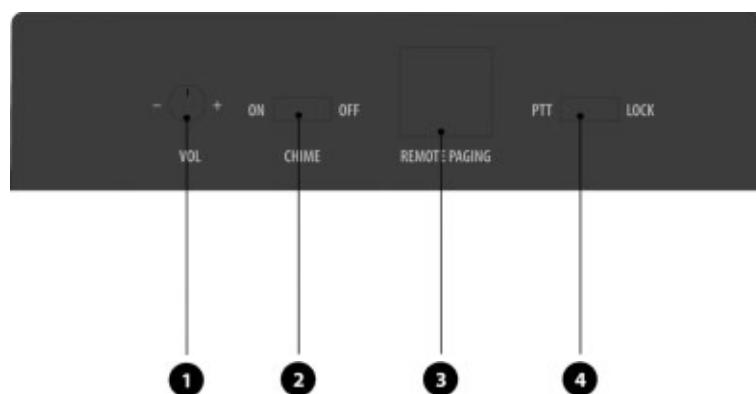
Front Panel



1. Fault indicator
2. Power indicator
3. Zone selection switch
4. All zone selection switch

5. Talk switch
6. Clip indicator
7. Signal indicator
8. Microphone connector

Rear Panel



1. Volume control
2. Chime on/off switch

3. RJ45 connector
4. Push to talk and lock to talk selector

Functions description

FAULT INDICATOR

This LED lights up if page station and amplifier's communication failed.

POWER INDICATOR

The LED lights up if the page station is powered on.

ZONE SELECTION SWITCH

These switches controls amplifier's output in order to broadcast announcement or background music to the desired zone.

ALL ZONE SELECTION SWITCH

This switch activates all zones for broadcasting announcement or background music.

TALK SWITCH

This switch is used to activate chime and microphone in order to make announcement to the selected zones. A chime can be disabled or enabled by using chime on/off switch located in rear panel.

CLIP INDICATOR

Lights up if microphone output signal is distorted. Reduce page station volume to ensure undistorted output signal.

SIGNAL INDICATOR

Indicates audio signal level in the page station output.

MICROPHONE CONNECTOR

Designed to connect gooseneck microphone to the page station.

VOLUME CONTROL

Turn clockwise to increase or counterclockwise to decrease the page station volume level.

CHIME ON/OFF SWITCH

The chime before the announcement can be disabled or enabled by using chime on/off switch located in rear panel.

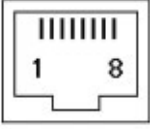
RJ45 CONNECTOR

Used to connect the page station 5 to the amplifier MMA 120X or MMA 240X.

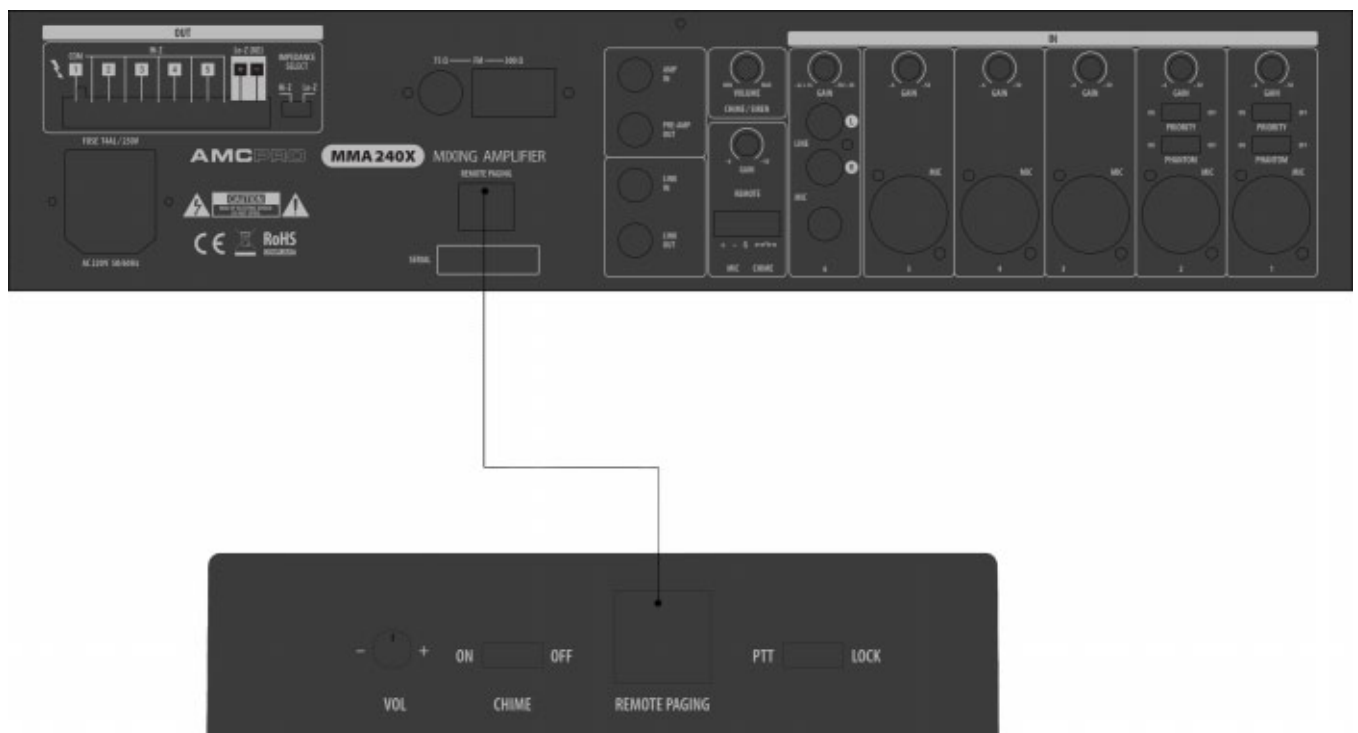
PUSH TO TALK AND LOCK TO TALK SELECTOR

This function allows select more comfortable talk button working mode. PTT mode – microphone is active till talk switch is pressed. Lock mode require push talk button to activate microphone and push one more time to turn off.

RJ45 connector's pinout

| PIN | Description | Figure |
|-----|--|---|
| 1 | Balanced positive output of MIC output |  |
| 2 | Balanced negative output of MIC output | |
| 3 | AGND | |
| 4 | UART(signal output TX) | |
| 5 | UART(signal input RX) | |
| 6 | GND | |
| 7 | -15V power supply | |
| 8 | +15V power supply | |

Connection example



General specifications

| | |
|-----------------------|-------------------------|
| Power supply | ±15V |
| Power consumption | 6W |
| Frequency response | 150 Hz – 15 kHz |
| Output level (max) | +18 dBu |
| Signal to noise ratio | > 75 dBu |
| THD | 0,5 % |
| Dimensions | 150 mm x 45 mm x 160 mm |
| Weight | 0,7 kg. |