

MA 205



Owner's Manual
ACTIVE MONITOR

2x5"  **the
box**

Important Safety Instructions

For your own safety you must read this section in full first!



Intended use

This active speaker is intended exclusively for the transmission of audio signals according to this manual and the specifications given here. By using it in any other way you face the **risk of electric shock**. No warranty claims will be granted for damage resulting from improper use!

Risk of electrical shock!

- Connect the device only to a properly wired and earthed electrical wall socket providing one of the mains voltages listed in the chapter “Technical specifications” of this manual.
- NEVER operate the speaker box if the power plug or power the cord is damaged.
- NEVER manipulate the power cord or the plug. If a power cord is provided with an earth lead, this is mandatory to ensure safe operation!
- NEVER submerge the speaker box in water. Liquid getting into the box will risk a short circuit and will be hazardous.
- NEVER expose the speaker box to direct precipitation or moisture and never use it in a damp or wet environment. This speaker box was developed for indoor use only. Do not use it outdoors.
- Do not subject the speaker box to high temperatures, direct sunlight, severe vibrations, shocks or tremors, or excessive dust.
- Ensure that the power cord does not become wet during operation.
- You must NEVER open the housing of the speaker box or try to repair it. There are no user serviceable parts inside. Warranty will become void if you open the housing and you face the **risk of electric shock**.
- Do not place objects containing fluids, e.g. flower vases or beer bottles, on or near the device.
- Notice regarding power disconnection:
To switch the device off and to disconnect it from the power source the power plug must be removed from the power socket. For this reason the device should be placed in a position where a constant unobstructed access to the power socket is assured, thus in an emergency situation you are able to immediately pull out the power plug. To eliminate the risk of fire you must completely disconnect the power plug from the power socket after the device has been used.

- Always grasp the power cord by the plug. Do not pull on the cord itself and never touch the power cord with wet hands as this could result in a short circuit or an electrical shock. Do not place the device, other speaker cabinets or anything else on the power cord and make sure that it does not become clamped. Place the power cord in a position where it can not be trod on. A damaged power cord can cause a fire or an electrical shock. Check the power cord from time to time. Should it become damaged contact our customer service centre to have it replaced.

 ***Risk of fire!***

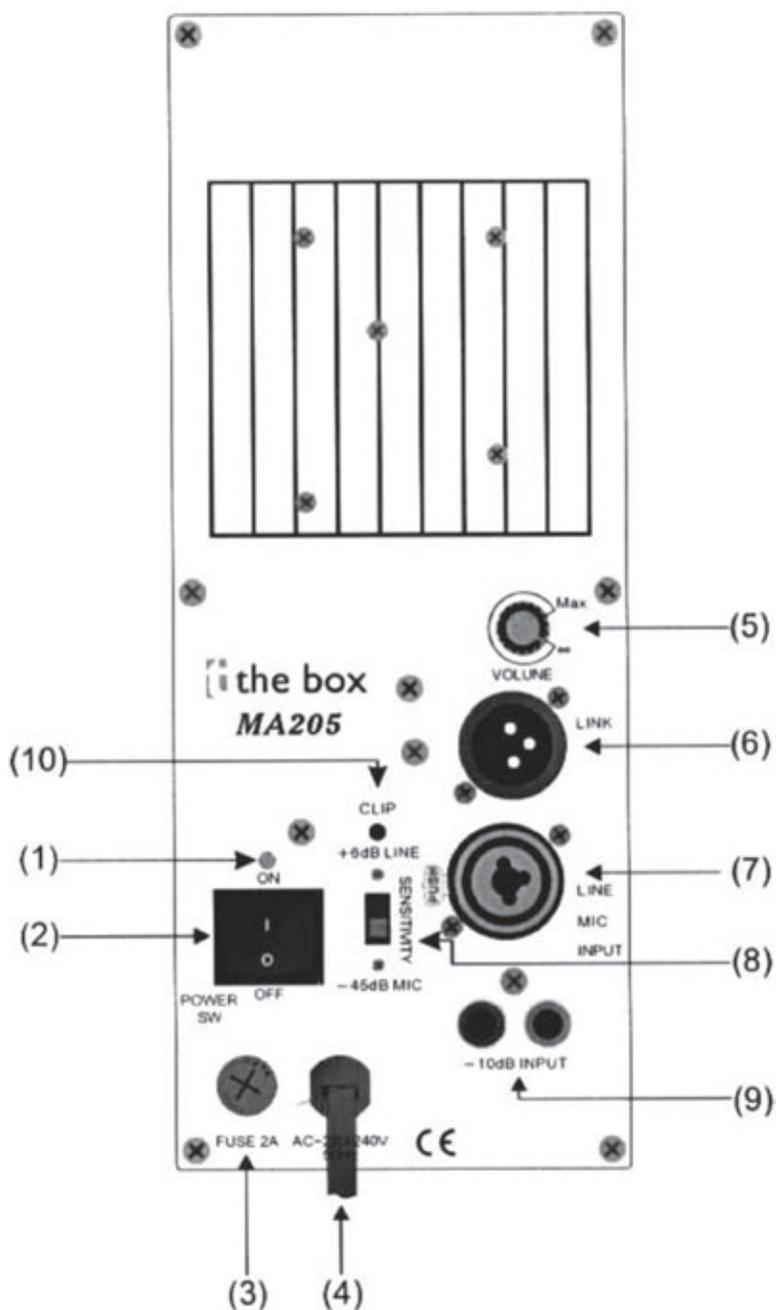
- NEVER leave the device unattended while it is switched on.
- Do not place any open sources of fire, like candles, on the device.
- Never operate the speaker box in the vicinity of heat sources such as cookers, heating elements, lighting equipment, smoke machines, or other heat producing installations.
- When a thunderstorm with the risk of lightning threatens please disconnect the device from the mains power.

 ***Risk of personal injury!***

- Keep the power cord and device away from children. Children frequently underestimate the dangers of electrical equipment.
- Ensure a safe location for the device. Installation of this speaker cabinet must be carried out by suitably qualified personnel following the approved safety standards.
- Do not stack the speaker cabinet in a manner that could cause injury should a cabinet become dislodged.
- Do not operate the device if it has sustained a fall or is damaged. Arrange for the device to be checked and/or repaired by qualified technicians.
- **Important!** Keep sufficient distance from the speaker box when operated with high volume level. Listening to music with high sound pressure level may cause permanent damage to your hearing!
- Before connecting or operating this speaker box, please study and follow the instruction manuals of all devices connected to the box, paying particular attention to the operating precautions and wiring procedure.



The operating elements



1. POWER INDICATOR

This LED lights up blue when the MA205 active speaker is powered up.

2. POWER SWITCH

This switch is used to turn the MA205 ON or OFF.

CAUTION: Make sure your supply voltage is same as indicated in the technical specifications of this manual, **before** you connect the device to the mains power supply.

3. FUSE

The fuse is a security device to protect the MA205 from serious damage due to faulty mains power or other malfunctions. If it blows disconnect the monitor from the mains and replace the fuse with a fresh one of same specs. If it blows again, contact our customer service.

4. POWER CORD

Connect the device only to a properly wired and earthed electrical wall socket providing the mains voltage listed in the chapter “Technical specifications” of this manual.

5. VOLUME

This control adjusts the signal present on the INPUT socket (7). It does not control the RCA input.

6. LINK

Use this balanced output to link the input signal to another MA205 or another active speaker. Link signal is subject to volume control.

7. LINE MIC INPUT

Connect your balanced or unbalanced input signals with mic or line level to this XLR/1/4” jack combo socket.

8. SENSITIVITY

Use this switch to toggle the input sensitivity of the MA205. When feeding line signals the switch must be in “+6dB” position. For mic level signals put the switch into “-45dB” position.

9. -10dB INPUT

These RCA connectors are used to input the signal at -10dB of sensitivity. This input is not subject to volume control.

10. CLIP indicator

When this overload LED indicator flashes in red colour the limiter circuit has become active. If it lights in red constantly the signal is way too high. Then please adjust the volume control or decrease the signal level at the source.

Quick Start

Make all initial connections with all equipment powered off, and all volume controls turned down. Connect one side of the signal cable to the output of your audio source (e.g. the line out of your mixer). Connect the other side to this unit's LINE INPUT socket ⑦. Always start with the SENSITIVITY switch at +6dB position.

NOTES:

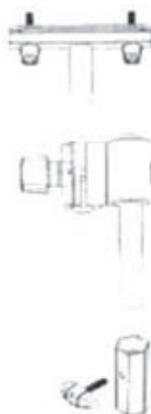
- The sockets LINE INPUT and LINK can be connected in balanced or unbalanced mode (positive = 2 / negative = 3 / Ground = 1).
- The RCA input works in direct mode and by-passes the volume control.

Installation

To install the MA205 into your sound system, place it directly on a plane surface or mount it on a wall. For wall mounting please use the optional accessory supplied by the manufacturer.



YS-50



Installation steps:

1. Mount the base on the wall, or mount the iron lever on a triangle frame directly.
2. Adjust the angle of the bracket according to the acoustic demands of the environment.
3. Use the bolt to fasten the YS-50 at the proper position.
4. Use two bolts to mount the MA205, which provides three sides (2 x vertical and 1 x horizontal) to select. That's it.

CAUTION: While mounting the MA205 on the wall, please ensure the wall is strong enough to support it. Consult an installation specialist or your local dealer for further instructions.

Installation examples:



Technical specifications

Output power	: 80W AES (rated power)
Frequency Response	: 75Hz - 16kHz @ +/- 10dB
Max SPL (1W, 1m)	: 114dB/120dB
Speaker complement.....	: Two 5" extended range speakers
Connectors	: MIC/LINE balanced input at -45/+6dB (combo connector) AUX input at -10dB with RCA connector XLR LINK output at -45/+6dB
Mains voltage	: AC220-240V~ @ 50Hz
Cabinet material	: High resistant plastic, anthracite
Fixing point	: vertical and horizontal
Dimensions (WxDxH)	: 195 x 195 x 315mm
Weight	: 5.8 kg

As we continuously strive to improve our products, all specifications and appearance are subject to change without prior notice.

Cleaning and Care

Do not attempt to clean the plastic enclosure with solvents or petrochemical based cleaners. Wipe it only with a slightly damp cloth.

Disposal

Do not dispose of the device at the end of his operating life in your normal domestic waste. This device is subject to the European Guidelines 2002/96/EC.



- Have the product disposed of by a professional disposal company or by your communal disposal facility.
- Observe the currently applicable regulations. In case of doubt contact your disposal facility.
- Dispose of packaging materials in an environmentally responsible manner.

