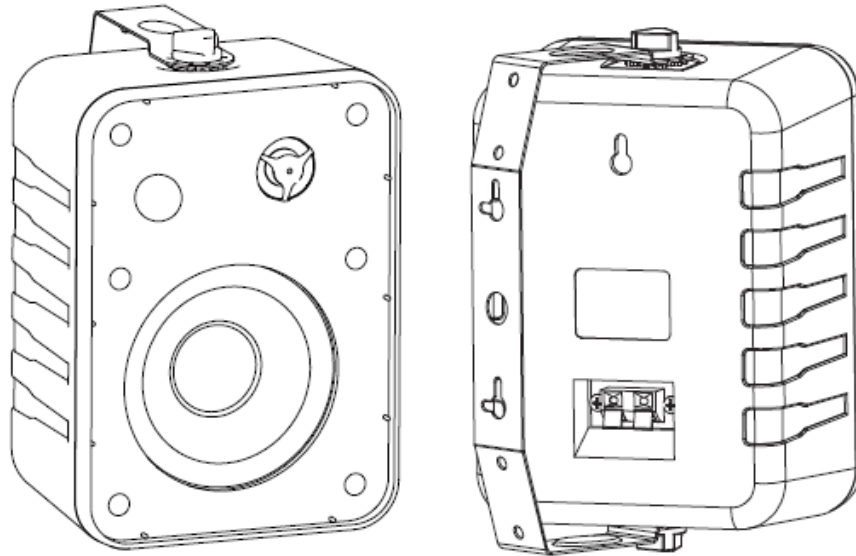


Operating Manual



McGrey One Control MKIII Loudspeaker

Art.no.: 00088753 (black) and 00088754 (white)

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Thank you for choosing this product.

To ensure that you are fully satisfied with this speaker, please read these operating instructions carefully before using our speakers.



Follow the operating instructions!



The signal word **WARNING** indicates hazards that can lead to serious injuries if no precautionary measures are taken.



The signal word **NOTE** indicates general precautions to be observed when handling the product.



Images and screen representations in these operating instructions may differ slightly from the appearance of the actual product, as long as this does not have a negative impact on the technical characteristics and safety of the product.



All person-related formulations in these operating instructions are to be regarded as gender-neutral.

These operating instructions apply to persons who have been supervised or instructed in the operation of the appliance by a person responsible for their safety and who have demonstrated their ability to handle the appliance.



Children should be supervised to ensure that they do not play with the appliance. Do not leave children unattended.

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Safety



Before setting up and commissioning the unit, make sure that the mains cable is not connected to the mains.



Make sure that the unit is positioned so that no one can trip over the mains or speaker cable.

- The warranty may be invalidated!
Do not carry out any repairs yourself. Do not make any modifications to the unit;
- The warranty does not apply to accidents or damage caused by improper use or failure to observe the warnings contained in this manual;

- The manufacturer cannot be held responsible for personal injury caused by failure to observe the safety recommendations and warnings. This applies to all damage in whatever form.
- Check the contents to ensure that all parts are present and in good condition. Notify the carrier or dealer immediately and retain the packing material for inspection if any parts have been damaged in shipping or if the shipping packaging shows signs of mishandling;
- Keep the transport packaging and all packaging materials.
- In the event that a unit must be returned to the dealer, it is important that the unit is returned in the manufacturer's original packaging;

Important safety instructions

- Hearing damage is possible!
Depending on the setting, this loudspeaker component generates a very high sound pressure level (SPL) that can cause permanent hearing damage to users, technicians and listeners. Therefore, avoid being exposed to sound pressure levels of more than 85 dB for longer periods of time.
- Possible property damage due to magnetic fields.
Loudspeakers generally generate a static magnetic field. Therefore, ensure that there is an appropriate distance to other devices whose function could be impaired or damaged by an external magnetic field.
- Make sure that the speakers are switched off before disconnecting cables and/or connected devices.
- Do not overload the units to avoid damage to the speakers and/or components;
- Do not place an open fire (candle, etc.) on or near the box - There is a FIRE HAZARD;
- Make sure that the monitor is placed or mounted on a stable, solid surface.
- If you want to use the speakers with a stand or hang them up, use only strong and approved mounting materials and suitable stands.
- Installation should only be carried out by a qualified technician who is familiar with the techniques and regulations for mounting/suspending speaker cabinets. During mounting, make sure that no one is under the mounting area;
- Only use stands that can support the weight of the speaker;
- If the unit is damaged to such an extent that internal components are visible, DO NOT connect it or switch it on. Contact your dealer.



Disconnect the unit from the power supply before starting assembling / installation.

Product description and installation

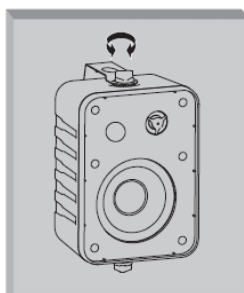
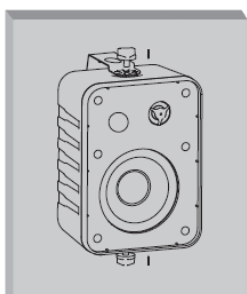
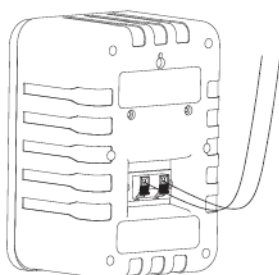
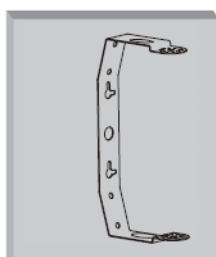
We recommend using these McGrey monitor speakers mounted on a wall or ceiling with the enclosed brackets. Alternatively, you can leave out the bracket and place the speakers on a suitable surface (e.g. table or shelf) or hang them directly on the wall with a screw or hook.



For wall/ceiling mounting, you can use the supplied retaining brackets as a template and lightly mark the drill holes in the desired location with a pencil. When drilling, be aware of any power lines running under the drilling surface and have a professional carry out the installation if you are not one yourself. The mounting brackets should be attached with suitable dowels and screws (these are NOT included in the scope of delivery!).

After the brackets are mounted on the wall or ceiling, wire the speaker (as described below). Then insert the speaker by fixing each side of the bracket to the bottom and top of the speaker housing with 1 of the enclosed screws.

Before final assembly and wiring, make sure that the brackets are firmly seated in the wall and also on the speaker cabinets and cannot fall down!



Wiring and technical specification

Make sure that the power and impedance of your amplifier matches your speakers. Otherwise, there is a risk of so-called “clipping” and possible damage to the devices involved.

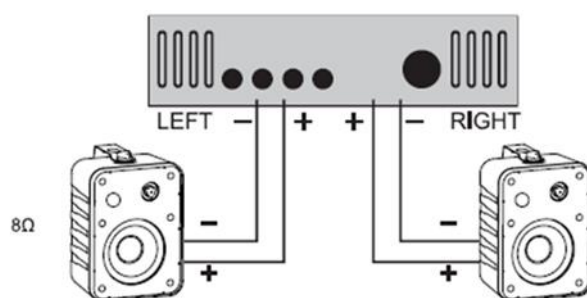
Leave the amplifier in OFF mode when wiring the speakers and set the volume control to the “Min” level.

When connecting the speaker cables, be sure to observe the correct polarization (colour coding) of all speakers (see graphic below).

On the back there is a red (+) and a black (-) terminal for each channel. When wiring, make sure that you connect the + pole of the loudspeaker to the + pole of the amplifier and the – pole of the loudspeaker to the – pole of the amplifier.

Incorrect connection of speakers results in phase shifts, interference and thus poor sound quality. The manufacturer does not assume any guarantee for damage due to incorrect or defective connection or installation and cannot be held liable.

After wiring, switch on the amplifier and then slowly and carefully turn up the volume to the desired level.



On the back of the speaker and in the diagram below you will find important information about suitable cabling and the technical specification.

As mentioned above, check that the power of your amplifier is suitable for the speakers. False power and/or impedance (8 Ω), can irreparably damage the equipment (including the amplifier!).

RMS power	max. 20 Watts
Impedance	8 Ω
Sensitivity (1M/1W)	86dB
Frequency response	90Hz-18kHz
Woofer type	4"
tweeter type	0.5" with 180 °beam angle
Available housing colour	Black and white
Dimensions	182x130x102 mm
Net. Weight	1,1kg

Care and maintenance

Switch off your electrical appliances if you are not going to use them for a long time

Never touch the inner parts of the loudspeaker or the membrane.

Before cleaning, make sure that all appliances are switched off.

Surfaces and housing only need to be dusted / cleaned occasionally.

Never use chemicals or solvents as these can damage the surface. Always clean with a dry cloth.

In the event of a malfunction, contact an authorized service centre or the dealer.

WEEE Declaration (Waste of Electrical and Electronic Equipment)

Your product has been designed and manufactured using high quality materials and components that are partially recyclable and reusable. The symbol means that your product must be disposed of separately from household waste at the end of its life.

Dispose of this appliance at your local collection point or recycling centre.

Please help protect the environment in which we all live.

CE conformity

http://www.kirstein.de/docs/Konformitaetserklaerung/CE_Konformitaetserklaerung_00088753.pdf

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Musikhaus Kirstein GmbH

Bernbeurener Str. 11

86956 Schongau - Germany

Telefon/Phone: 0049-8861-909494-0

Fax: 0049-8861-909494-1

