



00072103 McGrey E-208LA column system, active
00072104 McGrey E-208LAB Battery column system, active



Operating instructions

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Thank you for choosing this product.

To ensure that you are fully satisfied with this product, please read these operating instructions carefully before using our product. Keep these operating instructions in a safe place. The operating instructions must be passed on to all subsequent users.



Follow the operating instructions!



WARNING

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



NOTE

The signal word NOTE indicates general precautions that should be observed when handling the product.



NOTE

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.



NOTE

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.



WARNING

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

All information in these operating instructions has been checked to the best of our knowledge and belief. However, neither the author nor the publisher can be held liable for any damage in connection with the use of these operating instructions.

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Safety precautions



Always place the appliance securely on a level surface to avoid injury from the appliance falling over.



Do not place any devices that can heat up (e.g. lighting equipment or fog machines) on the housing.

Do not clean the plastic housing with solvents or other chemical-based cleaning agents.

Keep the unit away from rain and moisture.

Damage caused by non-compliance with this user manual is not covered by the warranty. The dealer accepts no liability for any resulting defects or problems.

Additional precautions



Never touch the mains cable or the unit when it is wet, as this may cause an electronic shock.



The fuse may only be replaced by trained personnel. The unit must be disconnected from the mains beforehand.

The unit is only intended for use in dry conditions.

Handle the mains cable and all connections to the mains with special care.

Before connecting, make sure that the mains cable is in perfect condition.

Only touch the mains cable by the plug.

Always plug in the mains plug last. Plugging in must be done without using force.

Before switching on, make sure that the mains plug is firmly connected to the socket.

Avoid contact of the mains cable with other cables.

Only use fuses with the same rating and nominal value. The correct value is indicated on the back of the unit.

Connection of two E-208LA(B) column systems

It is possible to connect two McGrey E-208LA or E-208LAB column systems via TWS stereo link or with a simple XLR cable, using one speaker as the "master" and the other speaker as the "slave".

XLR variant:

1. Connect the female end of the XLR cable to the male Line out on the back of a column system.
2. Connect the other end of the XLR cable to the female MIC/LINE input of the second column system.

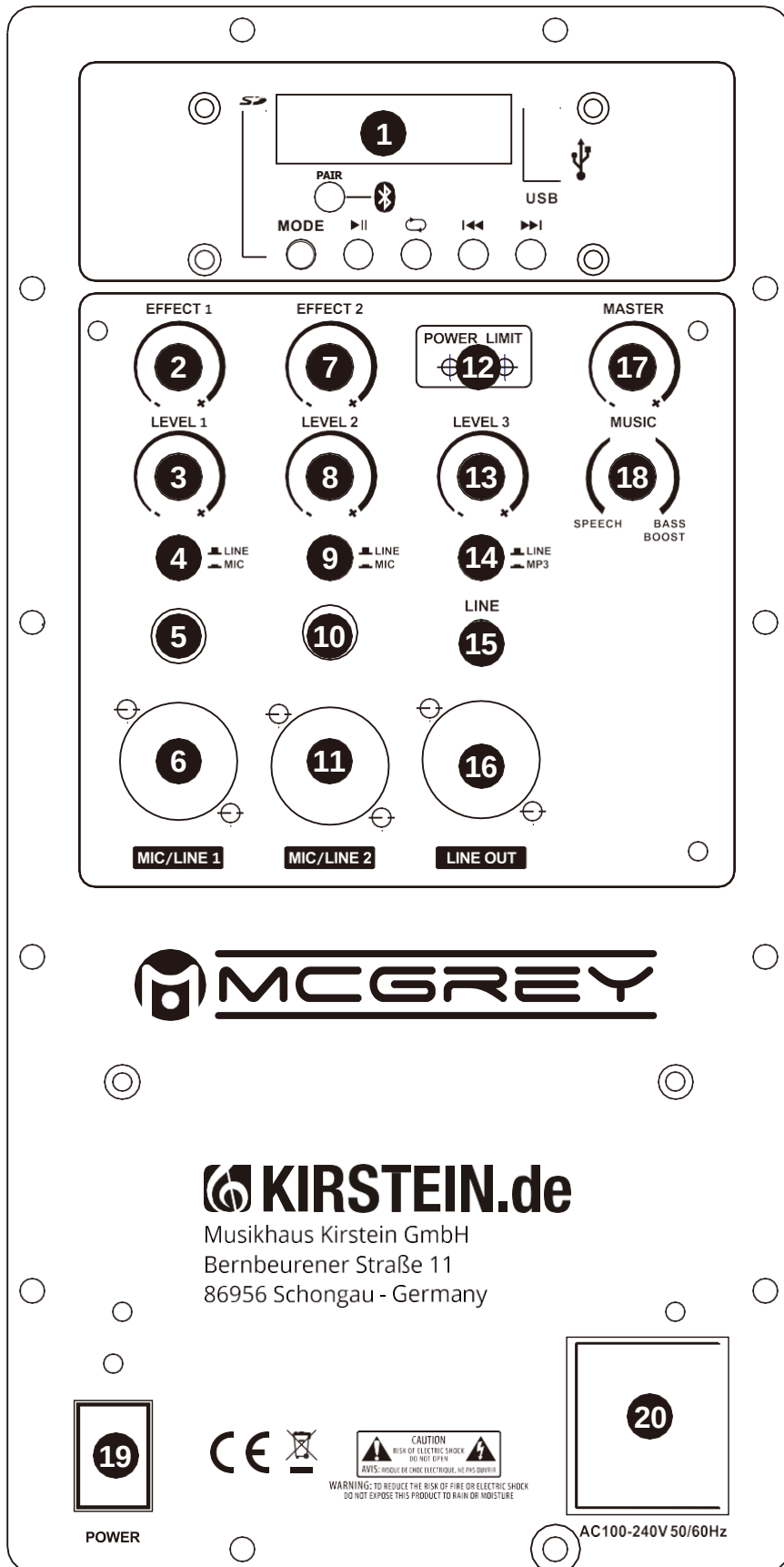
TWS stereo variant:

1. Press the Mode button on both column systems to switch on the Bluetooth function of both systems.
2. Now press the pair button of one of the column systems. The screen shows "bt:bt" and the Bluetooth symbol appears in the bottom right of the display.
3. When the screen of the second column system also shows "bt:bt" and the Bluetooth symbol disappears from the display, you can hear a connection tone. This signals that the systems have connected to each other.
4. Connect your Bluetooth-enabled device to one of the column systems. Songs which played on the first system are also played on the second system.
5. Press the PAIR button again if you want to disconnect the two units.

Bluetooth connection

1. The first time you connect a device to the McGrey Columns system, press the MODE button on the MP3 player to activate Bluetooth mode.
2. Next, activate the Bluetooth connection on the device of your choice (e.g. mobile phone or tablet) and connect it to the E-208LA or E-208LAB unit.
3. The next time you want to use the Bluetooth connection with your mobile phone, tablet, etc., simply switch to Bluetooth mode on the column system and your previously paired device will automatically connect to the product.

Connection panel and functions



Connection panel and functions

1. MP3 player

MODE	Change between USB/SD/BLUETOOTH
	Allows the user to connect a second, identical device to BLUETOOTH to create a stereo pair
	Play/Pause
	Repeat
	Previous song
	Next song
SD	SD card input
USB	USB Stick Input

2 & 7. Effect control: Control the amount of echo/delay effect on the microphone inputs here.

3, 8 & 13. Volume knob: Use this knob to adjust the level of the input signals.

4 & 9. MIC/LINE button: Select the input signal (microphone or line) here.

5 & 10. Jack input (6.35mm): Can be used as input for line signals or as microphone input.

6 & 11. XLR input: Can be used as input for line signals or as microphone input.

12. LEDs:

Power: Lights up as soon as the unit is switched on.

Limit: Lights up when the output limiter is active. This protects the speaker and the amplifier and attenuates the output signal to the amplifier. When this indicator is lit, lower the level of the input signal.

14. LINE/MP3 button: Select the input signal (Line or MP3) here.

15. LINE input: For connection to AUX-capable devices such as mobile phones, laptops or line signals.

16. LINE output: An XLR output that allows you to connect another active speaker.

Master: Controls the overall volume of all inputs.

18. EQ control: With this control you can choose between different equaliser presets. The choices are SPEECH (bass cut), MUSIC (balanced bass) and BASS BOOST (bass boost).

19. Power switch: Turns the system on or off.

20. AC IN socket: Connect the supplied AC power cable here. First connect the mains cable to the unit and then insert the plug of the mains cable into the socket.

Technical specifications

	E-208LA	E-208LAB
Frequency range	50~20kHz	50~20kHz
Sensitivity	104dB	104dB
Sub output power RMS	70 Watt	70 Watt
Sub output power PEAK	140 watts	140 Watt
Tweeter output power RMS	30 Watt	30 Watt
Tweeter output power PEAK	60 Watt	60 Watt
Nominal impedance	2Ω + 4Ω	2Ω + 4Ω
Tweeter Driver	4x2.5" Full Range	4x2.5" Full Range
Woofer	8" 30Oz, 2VC	8" 30Oz, 2VC
Housing material	Polypropylene	Polypropylene
Amplifier type	Class D amp	Class D amp
Crossover frequency	350Hz	350Hz
Bluetooth version	5.0	5.0
Signal-to-noise ratio	75dB	75dB
Voltage	100~240V	100~240V
Fuse	AC250V-3.15A	AC250V-3.15A
Weight	13,85 Kg	15,25 Kg
Battery	/	12V7AH Lead Acid Battery, 7000 mAH, recharchable, Non-spillable, 2000 gram

Simplified EU Declaration of Conformity

Musikhaus Kirstein GmbH hereby declares that the column system type [McGrey E-208LA Column system, active and McGrey E-208LAB Battery column system, active] complies with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following web addresses:

http://www.kirstein.de/docs/Konformitaetserklaerung/CE_Konformitaetserklaerung_00072103.pdf

http://www.kirstein.de/docs/Konformitaetserklaerung/CE_Konformitaetserklaerung_00072104.pdf

WEEE Declaration

(Waste of Electrical and Electronic Equipment)

Your product has been designed and manufactured using high quality materials and components that are 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.

All technical data and appearances are subject to change without notice. All information was correct at the time of going to press. Musikhaus Kirstein GmbH does not guarantee the accuracy or completeness of the descriptions, photographs or statements contained in this manual. Printed colours and specifications may differ slightly from the product. Musikhaus Kirstein GmbH products are only sold through authorised distributors. Distributors and dealers are not representatives of Musikhaus Kirstein GmbH and are not authorised to legally bind Musikhaus Kirstein GmbH in any way.

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