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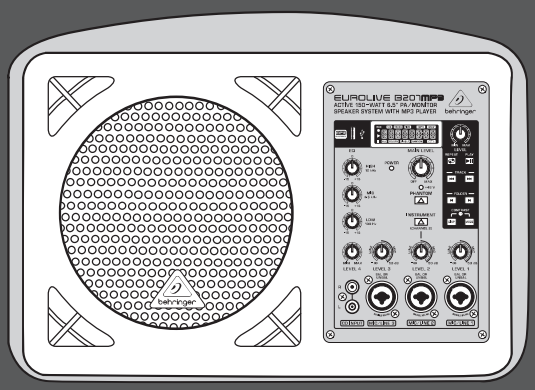

Quick Start Guide (Check out behringer.com for Full Manual)

EUROLIVE B207MP3

Active 150-Watt 6.5" PA/Monitor Speaker System with MP3 Player

behringer.com

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EN Important Safety Instructions

Terminals marked with this symbol carry electrical current of sufficient magnitude to constitute risk of electric shock. Use only high-quality professional speaker cables with ¼" TS or twist-locking plugs pre-installed. All other installation or modification should be performed only by qualified personnel.

This symbol, wherever it appears, alerts you to the presence of uninsulated dangerous voltage inside the enclosure - voltage that may be sufficient to constitute a risk of shock.

This symbol, wherever it appears, alerts you to important operating and maintenance instructions in the accompanying literature. Please read the manual.

Caution
To reduce the risk of electric shock, do not remove the top cover (or the rear section). No user serviceable parts inside. Refer servicing to qualified personnel.

Caution
To reduce the risk of fire or electric shock, do not expose this appliance to rain and moisture. The apparatus shall not be exposed to dripping or splashing liquids and no objects filled with liquids, such as vases, shall be placed on the apparatus.

Caution
These service instructions are for use by qualified service personnel only. To reduce the risk of electric shock do not perform any servicing other than that contained in the operation instructions. Repairs have to be performed by qualified service personnel.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-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 wide 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.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Use only attachments/accessories specified by the manufacturer.

12. 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.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. 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.
15. The apparatus shall be connected to a MAINS socket outlet with a protective earthing connection.
16. Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

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British Virgin Islands

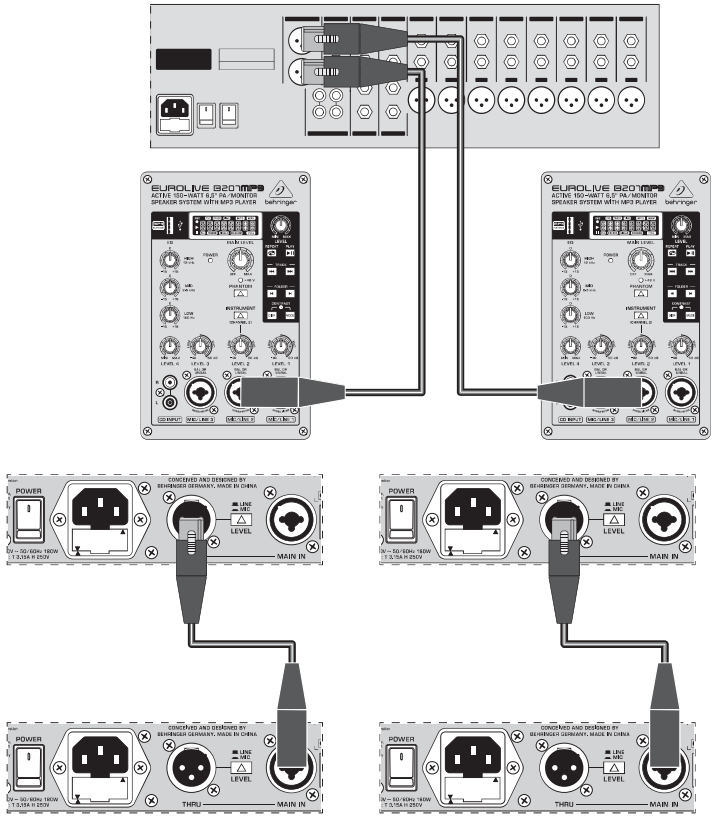
LIMITED WARRANTY

For the applicable warranty terms and conditions and additional information regarding MUSIC Group's Limited Warranty, please see complete details online at www.music-group.com/warranty.

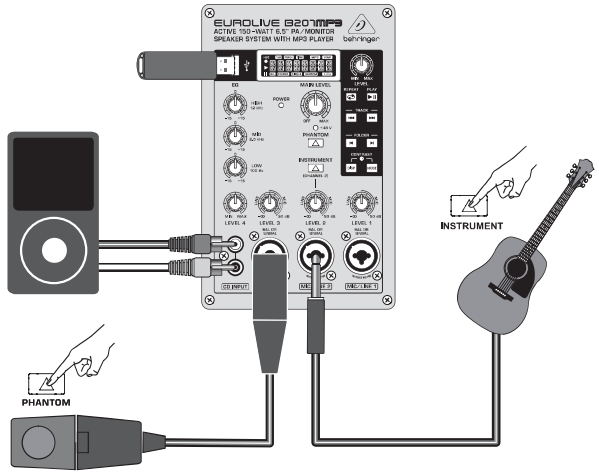
EUROLIVE B207MP3 Hook-up

Step 1: Hook-Up

Linking several speakers

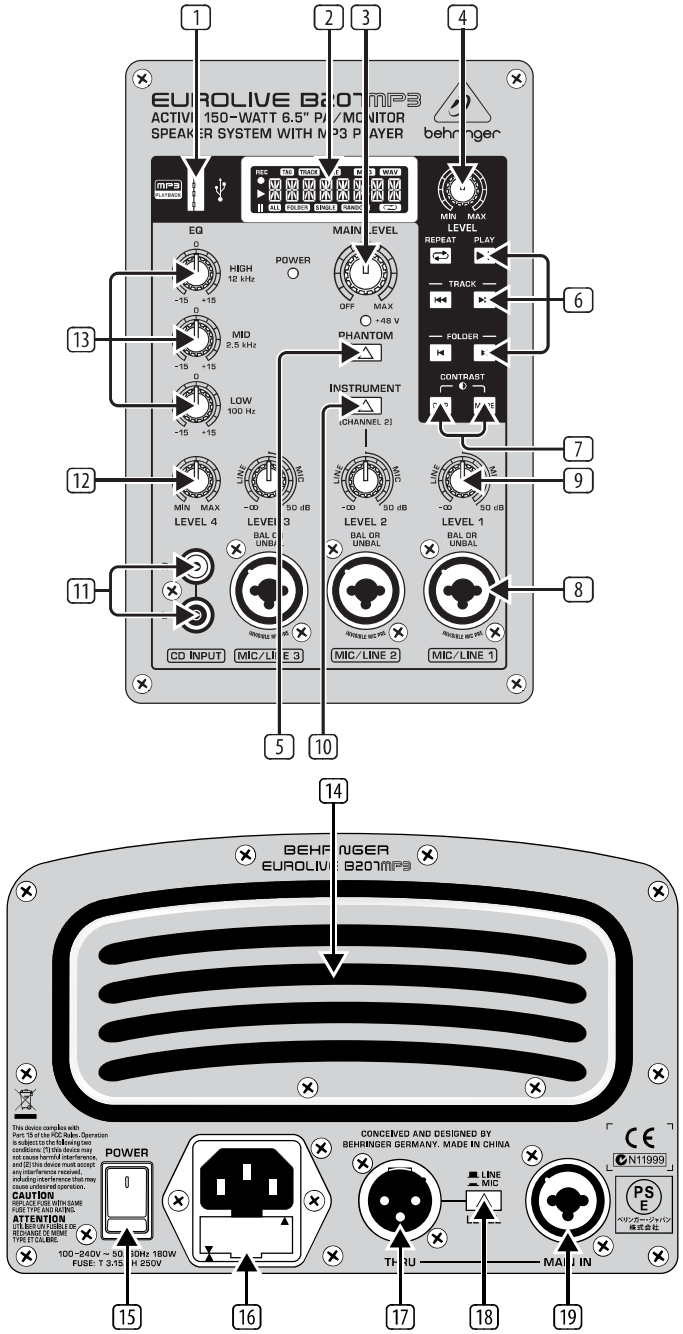


Connecting microphones, instruments, and stereo signal sources.



Mounting B207MP3 on microphone stand

EUROLIVE B207MP3 Controls



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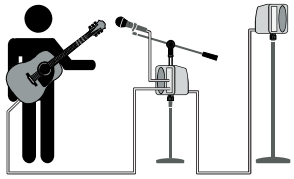
Step 2: Controls

1. **MP3 PLAYBACK** input accepts USB connections from memory devices with MP3 files.
2. **LCD DISPLAY** shows the status of the MP3 file being played.
3. **MAIN LEVEL** Adjusts the overall volume.
4. **MP3 LEVEL** independently controls the playback level of the currently-playing MP3 file.
5. **PHANTOM** Sends 48 V of phantom power to the MIC/LINE inputs to power condenser microphones. The LED lights when the PHANTOM button is engaged.
6. **MP3 PLAYBACK** section manages navigation and playback of files from a USB flash drive.
7. **DISP(LAY)/MODE** buttons control the MP3 player's play mode and also serve as contrast controls for the LCD display.
8. **MIC/LINE INPUTS** Route line-level input signals into these combination jacks using XLR, balanced ¼" TRS, or unbalanced ¼" TS connectors.
9. **LEVEL 1-3** Adjusts the input sensitivity for the MIC/LINE combination jacks.
10. **INSTRUMENT** Press this button to optimize the MIC/LINE 2 input for unbalanced signals from instruments using ¼" TS plugs.
11. **CD INPUT** Route signals from CD players, MP3 players, DJ mixers, and other line-level sound sources into these RCA jacks.
12. **LEVEL 4** Adjusts the input sensitivity (gain) for the CD INPUT RCA jacks.
13. **EQ** Cut or boost treble, mid, and bass frequencies by ±15 dB.
14. **HEAT SINK** Make sure you allow plenty of space behind the speaker for heat dissipation.
15. **POWER SWITCH** Turns the speaker on and off.
16. **POWER SOURCE** Plug the included IEC power cable into this jack.
17. **THRU** Route a signal to another speaker or device by using a balanced cable with a male XLR plug. The THRU jack draws a signal from just before the MAIN LEVEL and EQ section, combined with the MAIN IN signal.
18. **LEVEL** Adjust the level of the outgoing THRU signal.
19. **MAIN IN** Connect the THRU signal from another speaker using a balanced cable with either a female XLR plug or a balanced ¼" TRS plug.

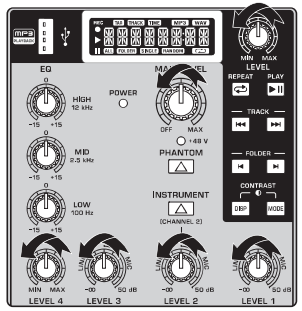
EUROLIVE B207MP3 Getting started

Step 3: Getting started

1 Place the speaker(s) in desired locations, preferably on stands as personal monitors or mains.



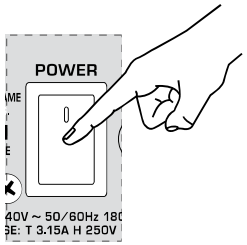
2 Set all controls as shown: EQ knobs to 50%; MAIN LEVEL and input LEVEL knobs all the way down; MP3 LEVEL knob set to the full-counterclockwise MIN position.



3 Make all necessary connections. DO NOT turn on the power yet.

4 Turn on your audio sources (mixer, microphones, instruments).

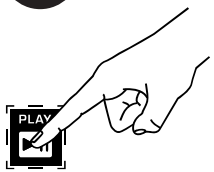
5 Turn on your speaker(s) by pressing the POWER SWITCH. The POWER LED will light up.



6 Insert your USB device with MP3 files into the MP3 PLAYBACK USB jack.

7 Using the MP3 PLAYBACK controls, choose an MP3 file from the USB device and begin playback.

8 Play the MP3 file by pressing the MP3 PLAY button.



9 Turn the MP3 LEVEL control up to around the 50% position.

10 Make final overall volume adjustments using the MAIN LEVEL knob.

11 Play your analog audio sources, or speak into your microphone at a normal to loud level.

12 Balance the analog signals against the MP3 playback by adjusting the MP3 LEVEL knob and the LEVEL knobs on each analog channel. If an analog signal distorts, turn that channel's LEVEL knob back down.

13 If necessary, adjust the HIGH, MID, and LOW EQ knobs on each speaker to boost or cut treble, mid, and bass frequencies to your taste.

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Specifications

Amplifier	
Maximum output power	150 W @ 6 Ω
Type	Class-D
Limiter	Optical
Dynamic equalizer	Processor-controlled
Speaker Size	
Size	6.5" / 156 mm
Audio Inputs	
MP3 Playback: USB Type A	
File system	FAT16, FAT32
Format	MP3
Bit rates	8-320 kbps, VBR
Sample rates	8 KHz, 16 KHz, 32 KHz, 11.025 KHz, 22.05 KHz, 44.1 KHz, 12 KHz, 24 KHz, 48 KHz
Channel 1: XLR / ¼" TRS Combo Jacks	
Sensitivity	-40 dBu to +4 dBu
Input impedance	20 kΩ
Channel 2: XLR / ¼" TRS Combo Jacks	
Sensitivity	-40 dBu to +4 dBu
Input impedance	20 kΩ / 1 MΩ switchable
Channel 3: XLR / ¼" TRS Combo Jacks	
Sensitivity	-40 dBu to +4 dBu
Input impedance	20 kΩ
Channel 4: RCA Jacks	
Sensitivity	-10 dBu to +4 dBu
Input impedance	10 kΩ
Phantom Power	
Channels 1, 2 and 3	+48 Volts, switchable
Channel Level Controls	
Input Trim	-∞ to + 30 dB
Max. input level	+22 dBu
Link	
Thru	XLR connector, mic/line switchable
Main in	XLR / ¼" TRS combo jack
Loudspeaker System Data	
Frequency response	60 Hz to 18 kHz (-10 dB) 90 Hz to 12 kHz (-3 dB)
Sound pressure level	Max. 116 dB SPL @ 1 m
Equalizer	
HIGH	>12 kHz / ±15 dB
MID	2.5 kHz / ±15 dB
LOW	<100 Hz / ±15 dB
Power Supply, Voltage (Fuses)	
USA / Canada	120 V~, 60 Hz (T 3.15 A H 250 V)
UK / Australia / Europe	220-240 V~, 50/60 Hz (T 3.15 A H 250 V)
Korea / China	220-240 V~, 50/60 Hz (T 3.15 A H 250 V)
Japan	100 V~, 50/60 Hz (T 3.15 A H 250 V)
Power consumption	max. 180 W
Mains connection	Standard IEC receptacle
Dimensions/Weight	
Dimensions (H x W x D)	Appr. 8.58 x 14 x 10" / 218 x 356 x 254 mm
Weight	Appr. 11.24 lbs / 5.1 kg

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Other important information

EN Important information

1. Register online. Please register your new MUSIC Group equipment right after you purchase it by visiting behringer.com. Registering your purchase using our simple online form helps us to process your repair claims more quickly and efficiently. Also, read the terms and conditions of our warranty, if applicable.

2. Malfunction. Should your MUSIC Group Authorized Reseller not be located in your vicinity, you may contact the MUSIC Group Authorized Fulfiller for your country listed under "Support" at behringer.com. Should your country not be listed, please check if your problem can be dealt with by our "Online Support" which may also be found under "Support" at behringer.com. Alternatively, please submit an online warranty claim at behringer.com BEFORE returning the product.

3. Power Connections.
Before plugging the unit into a power socket, please make sure you are using the correct mains voltage for your particular model. Faulty fuses must be replaced with fuses of the same type and rating without exception.

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FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION

BEHRINGER
EUROLIVE B207MP3

Responsible Party Name:	**MUSIC Group Services US Inc.**
Address:	**18912 North Creek Parkway, Suite 200 Bothell, WA 98011, USA**
Phone/Fax No.:	**Phone: +1 425 672 0816** **Fax: +1 425 673 7647**

EUROLIVE B207MP3

complies with the FCC rules as mentioned in the following paragraph:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

Important information:

Changes or modifications to the equipment not expressly approved by MUSIC Group can void the user's authority to use the equipment.

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