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M-Audio BX3 Pair

M-Audio BX3 3.5" Studio Monitors User Manual

Model: BX3 Pair

1. Introduction

The M-Audio BX3 3.5" Studio Monitors are designed to enhance your desktop audio experience. These compact and versatile speakers deliver 120 Watts of clear sound, making them suitable for various multimedia applications including music production, live streaming, podcasting, gaming, and general audio playback.



Figure 1: Front view of M-Audio BX3 3.5 inch studio monitors, showcasing their compact black design.

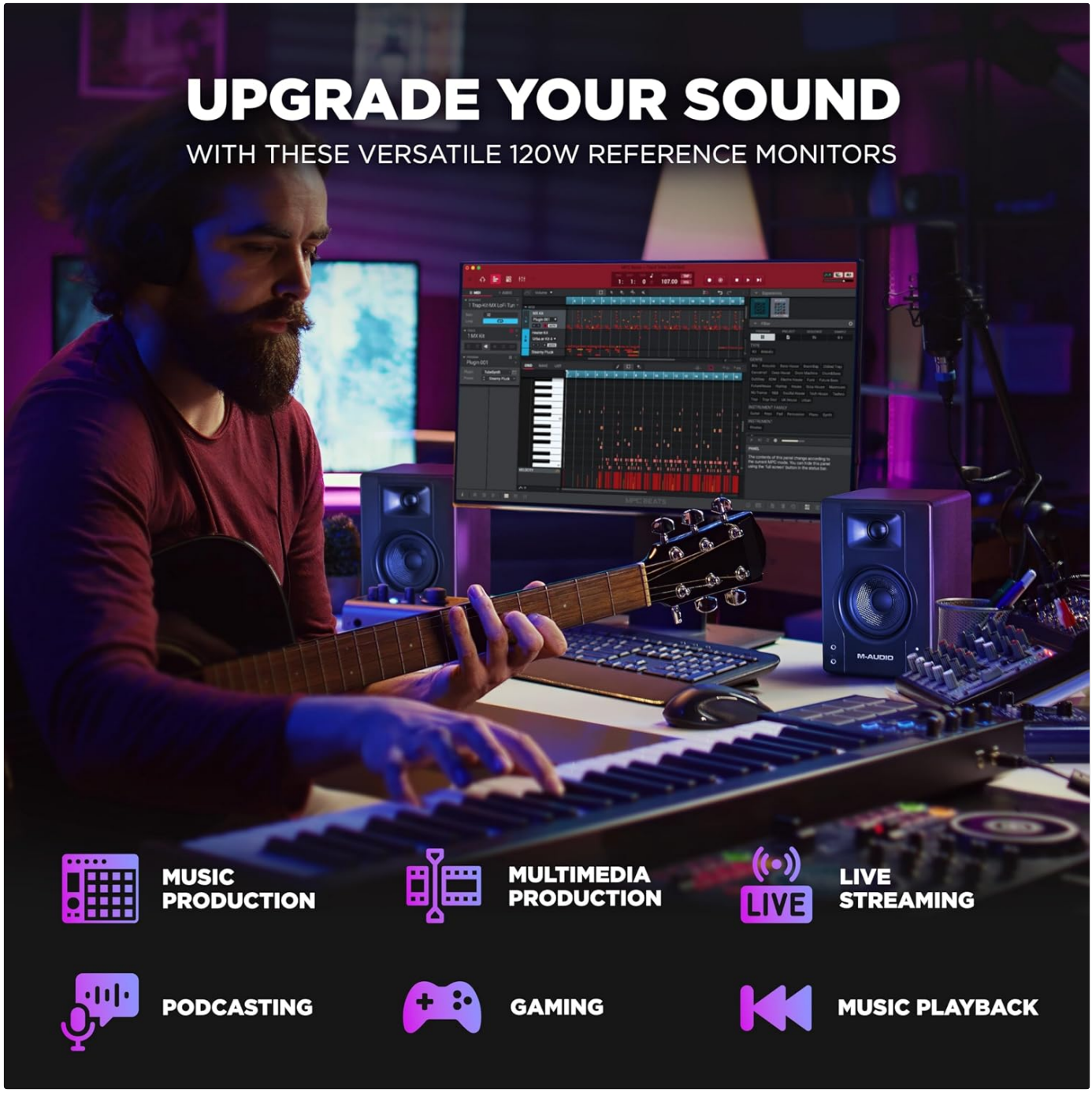


Figure 2: M-Audio BX3 monitors illustrating their versatility for music production, live streaming, podcasting, gaming, and general music playback.

2. What's in the Box

Your M-Audio BX3 package includes the following items:

- BX3 Speakers (Stereo Pair: 1 Passive Speaker and 1 Active Speaker)
- Foam Feet
- 2-Prong IEC Power Cable
- 1/8” TS Speaker Interconnect Cable
- 1/8” to 1/8” TRS Aux Cable
- 1/8” TRS to RCA Cable

- User Guide
- Safety & Warranty Manual

3. Product Overview and Features

The M-Audio BX3 monitors are engineered with premium components for superior sound reproduction and versatile connectivity.

Key Features:

- **Studio Monitor Sound:** 120-Watt powered speakers deliver studio-quality sound.
- **Premium Components:** Acoustically-inert MDF cabinet with bass reflex design, 3.5” Kevlar low frequency drivers, and 1” natural silk dome tweeters.
- **Immersive Listening Experience:** Computer-optimized tweeter waveguide for precise imaging, High & Low EQ for sound customization, and rear ports for extended bass response.
- **Versatile Connectivity:** 1/4”, 1/8” and RCA inputs for compatibility with various audio gear.



Figure 3: Detailed view of M-Audio BX3 speaker components and rear panel connections, including inputs and output to passive speaker.



Figure 4: A hand adjusting the High-EQ and Low-EQ controls on the rear of the active M-Audio BX3 speaker, alongside the switch for setting the active speaker position (Right/Left).

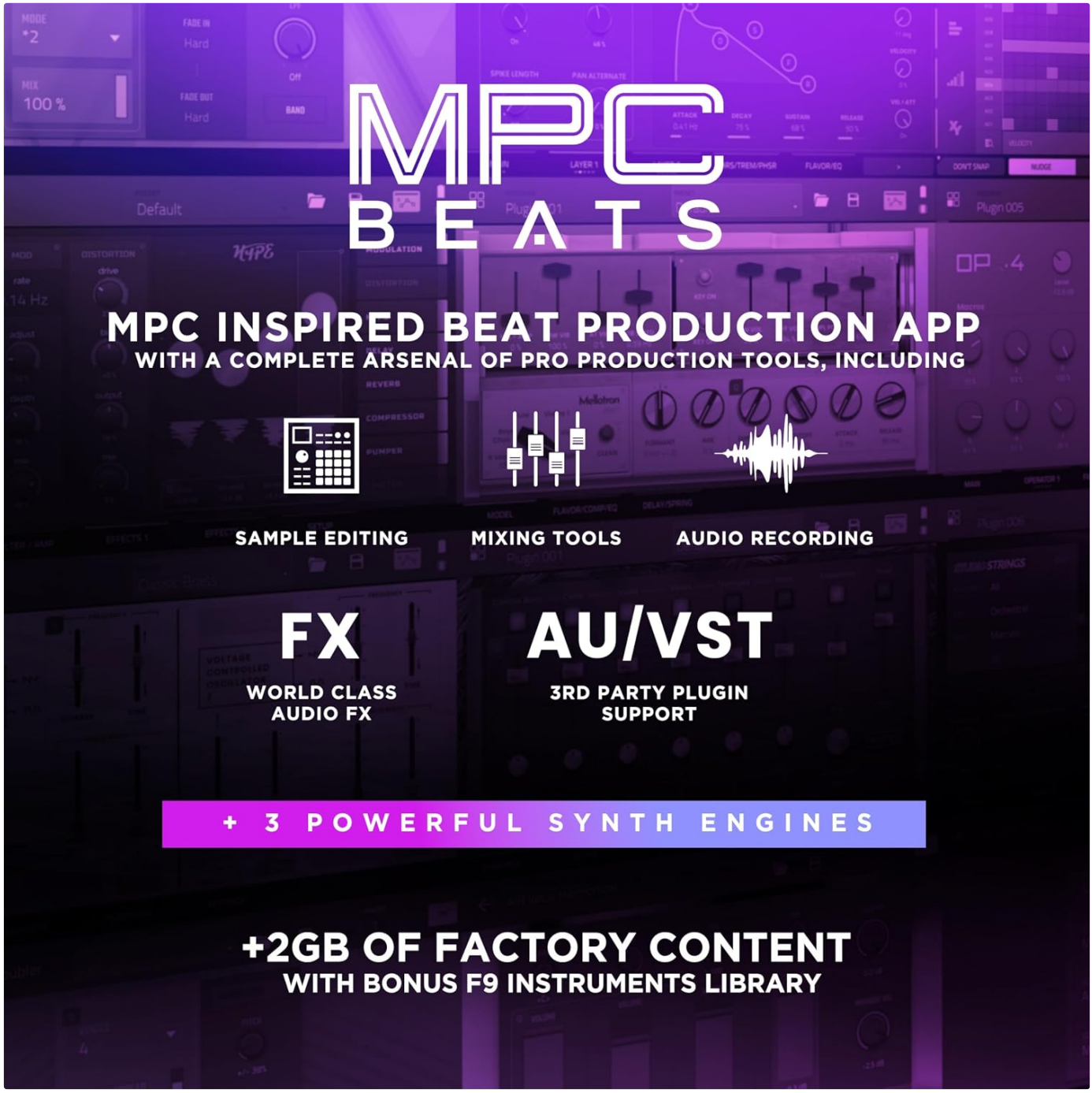


Figure 5: A M-Audio BX3 speaker with a smartphone connected to its front 1/8-inch aux input, demonstrating easy connectivity for mobile devices.



Figure 6: A visual representation of the MPC Beats software, highlighting its features for sample editing, mixing, audio recording, FX plugins, and synth engines.

4. Setup

Speaker Placement:

For optimal sound, place the BX3 monitors on a flat, stable surface, ideally at ear level when seated. Position them to form an equilateral triangle with your listening position for the best stereo imaging. Ensure adequate space behind the speakers for proper bass reflex port function.

Connections:

1. **Connect Active to Passive Speaker:** Use the included 1/8” TS Speaker Interconnect Cable to connect the active speaker (the one with controls and power input) to the passive speaker. The active speaker has an “OUTPUT TO

PASSIVE SPEAKER" jack.

2. **Connect to Audio Source:** Choose the appropriate cable for your audio source:
    - For computers/laptops: Use the 1/8" to 1/8" TRS Aux Cable for the front AUX input, or the 1/8" TRS to RCA Cable for the rear RCA inputs.
    - For professional audio equipment: Use 1/4" cables (not included) for the balanced 1/4" inputs on the rear panel.
3. **Power Connection:** Connect the 2-Prong IEC Power Cable to the active speaker's power input and then to a wall outlet.

5. Operating Instructions

Powering On/Off:

The power switch is integrated with the volume knob on the front of the active speaker. Rotate the knob clockwise until you hear a click to power on the speakers. Rotate counter-clockwise until you hear a click to power off.

Volume Control:

Adjust the overall volume using the PWR/VOL knob on the front of the active speaker. Turn clockwise to increase volume and counter-clockwise to decrease.

EQ Adjustments:

The rear panel of the active speaker features High-EQ and Low-EQ controls. Use these knobs to fine-tune the sound to your preference or room acoustics. Turn clockwise to boost and counter-clockwise to cut the respective frequencies.

Active Speaker Position:

A switch on the rear panel allows you to designate the active speaker as either the right or left channel. This provides flexibility in setup, allowing the volume control to be on the most convenient side.

Front Panel Inputs:

- **AUX Input:** Connect external audio devices like smartphones or tablets using the 1/8" AUX input.
- **Headphone Output:** Plug in headphones to the 1/8" headphone jack for private listening. The speaker output will mute automatically when headphones are connected.

6. Maintenance

To ensure the longevity and optimal performance of your M-Audio BX3 monitors, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the speakers. Avoid using liquid cleaners or solvents, as they may damage the finish.
- **Handling:** Handle the speakers with care. Avoid touching the speaker cones (woofers and tweeters) directly, as this can cause damage.
- **Ventilation:** Ensure that the rear ports are not obstructed to allow for proper airflow and bass response.

- **Storage:** When not in use for extended periods, store the speakers in a cool, dry place, protected from dust and extreme temperatures.

7. Troubleshooting

If you encounter issues with your M-Audio BX3 monitors, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No Sound	Power not connected, volume too low, incorrect input selected, faulty cables.	Check power connection and indicator light. Increase volume. Ensure correct input is selected on your audio source. Test with different cables.
Distorted Sound	Volume too high (on speakers or source), faulty cables, incorrect EQ settings.	Reduce volume on speakers and/or audio source. Test cables. Adjust High-EQ and Low-EQ settings.
Speakers enter sleep mode / no sound after inactivity	Automatic power-saving feature.	This is a built-in feature and cannot be disabled. The speakers will reactivate when an audio signal is detected.
One speaker not working	Interconnect cable issue, active speaker position setting.	Check the 1/8” TS Speaker Interconnect Cable connection between the active and passive speaker. Verify the Active Speaker Position switch on the rear panel.

Official Product Video:

Video: Official M-Audio video showcasing the features and benefits of the BX3 and BX4 monitor series, including component details and connectivity options.

8. Specifications

Feature	Detail
Material	Kevlar (woofer)
Model Name	BX3
Speaker Type	Monitor
Speaker Maximum Output Power	120 Watts
Woofer Diameter	3.5 Inches

Feature	Detail
Tweeter Diameter	1 Inch (2.54 Centimeters)
Product Dimensions	5.51"D x 8.19"W x 5.71"H
Item Weight	8 Pounds
Connectivity Technology	RCA, Auxiliary (1/4", 1/8")
Audio Output Mode	Stereo
Control Method	Button, Touch (Volume knob)
Manufacturer	InMusic Brands Inc.
Country of Origin	China
First Available Date	October 26, 2020

9. Warranty and Support

The M-Audio BX3 Studio Monitors come with a limited warranty. For detailed warranty information and terms, please refer to the Safety & Warranty Manual included in your product packaging.

For further assistance, technical support, or to download the full User Guide (PDF), please visit the official M-Audio support website or refer to the provided documentation: User Guide (PDF).

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