

## Mackie 2055981-00

# Mackie MainStream Live Streaming and Video Capture Interface User Manual

## INTRODUCTION

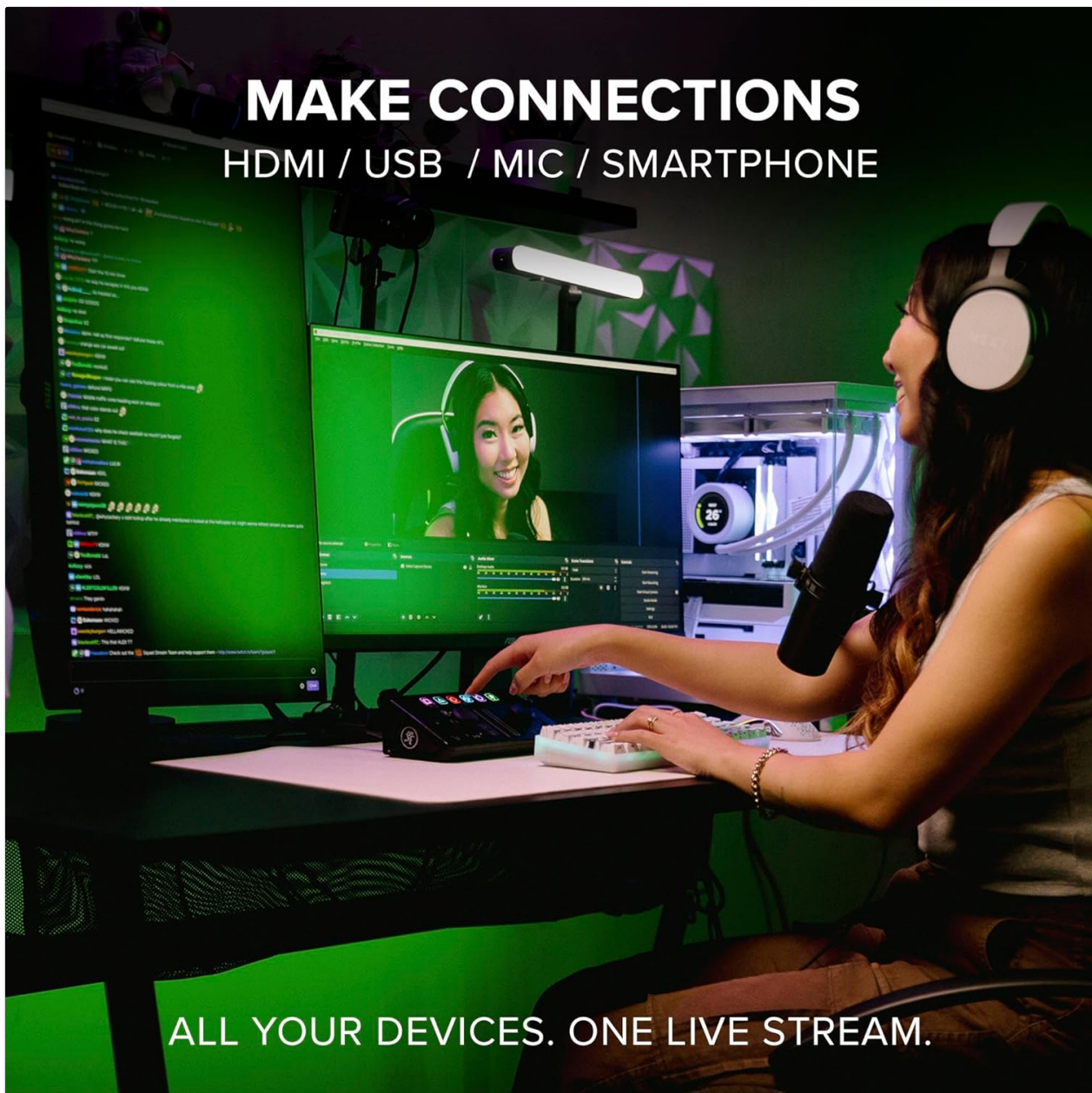
The Mackie MainStream is an all-in-one solution designed to streamline your live streaming and video capture setup. It integrates video, audio, and broadcast controls into a single, powerful device. This manual provides detailed instructions for connecting, operating, and maintaining your MainStream device to ensure a professional-quality live stream.

## KEY FEATURES

- **Integrated Solution:** Combines HDMI video capture, audio interface, and USB-C input hub into one bus-powered device.
- **Tactile Hardware Controls:** Provides immediate control over levels for HDMI, PC return, microphone, smartphone input, headphone outputs, and stereo line outputs.
- **Mackie Matrix Software:** Includes powerful routing and digital mixer software, allowing up to 4 hardware devices and 6 virtual channels, effects, and 24 virtual pads.
- **Programmable Control Keys:** Features 6 customizable keys to trigger samples, transitions, or switch camera angles.
- **Versatile Connectivity:** Supports microphones, gaming consoles via HDMI, cameras, and other sources for a comprehensive streaming setup.

## SETUP AND CONNECTIONS

This section guides you through connecting your Mackie MainStream to your various devices for a complete streaming setup.



The Mackie MainStream integrates various devices for a complete live streaming setup.

## Connecting HDMI Sources

Connect your gaming console or other HDMI video source to the MainStream's HDMI input. The device supports 1080p x 60 FPS capture and 4K x 60 FPS passthrough.

# FULL HD HDMI CAPTURE



WITH 4K HDMI PASSTHROUGH (4K x 60 FPS)

Connect your HDMI source, such as a gaming console, to the HDMI In port.

## Rear Panel Connections Overview

The rear panel of the MainStream provides all necessary inputs and outputs for your streaming needs. Refer to the diagram and list below for port identification.





- |   |   |
|---|---|
| <b>1</b> SINGLE USB-C INTERFACE (BUS POWERED)   | <b>6</b> AUX INPUT                      |
| <b>2</b> DUAL USB-C INPUT HUB                   | <b>7</b> HEADSET MIC & RETURN           |
| <b>3</b> HDMI PASSTROUGH (4K × 60 FPS)          | <b>8</b> DIRECT MONITORING ON/OFF       |
| <b>4</b> HDMI INPUT (1080P X 60 FPS CAPTURE)    | <b>9</b> XLR/TRS COMBO MIC INPUT (60DB) |
| <b>5</b> 1/4" HEADPHONE OUT / 1/4" MONITOR OUTS | <b>10</b> 48V PHANTOM POWER SWITCH      |

Detailed diagram of the Mackie MainStream's rear panel connections.

- 1. Single USB-C Interface (Bus Powered):** Connects to your computer for power and data.
- 2. Dual USB-C Input Hub:** For connecting additional USB-C devices.
- 3. HDMI Passthrough (4K x 60 FPS):** Outputs the HDMI signal to a monitor.
- 4. HDMI Input (1080P x 60 FPS Capture):** Connects your video source for capture.
- 5. 1/4" Headphone Out / 1/4" Monitor Outs:** For connecting headphones and studio monitors.
- 6. AUX Input:** For connecting auxiliary audio devices.
- 7. Headset Mic & Return:** For connecting a headset with microphone.
- 8. Direct Monitoring On/Off:** Toggles direct monitoring of your microphone.
- 9. XLR/TRS Combo Mic Input (60dB):** For connecting professional microphones.
- 10. 48V Phantom Power Switch:** Activates phantom power for condenser microphones.

## Software Setup and OBS Integration

The Mackie MainStream works seamlessly with the included Mackie Matrix software and popular streaming platforms like OBS. The following video provides a guide to setting up your device with these tools.

This video demonstrates the setup process for the Mackie MainStream, including connecting to Matrix software and OBS.

## OPERATION

This section details how to use the Mackie MainStream's hardware controls and software features to manage

your live stream's audio and video.

## Hardware Controls

The MainStream features intuitive hardware controls for quick adjustments during your stream.



The top panel of the Mackie MainStream features tactile hardware controls for various functions.

## Programmable Keys

Utilize the six programmable keys to trigger samples, transitions, or other custom actions within your streaming software.

# PROGRAMMABLE KEYS

## TRIGGER SAMPLES & TRANSITIONS



The six programmable keys can be customized to trigger samples or transitions.

### **Mackie Matrix Software**

The Mackie Matrix software provides advanced audio routing, mixing, and effects capabilities. It allows you to manage multiple audio sources and destinations with precision.

# MATRIX SOFTWARE\*

## POWERFUL AUDIO ROUTING



\*Software is NOT required to use MainStream.  
But it's pretty cool. And included.

The Mackie Matrix software provides powerful audio routing and mixing capabilities.

### Product Overviews and Controls

The following videos offer further insights into the MainStream's controls and overall functionality.

An overview of the physical controls on the Mackie MainStream device.

A general overview of the Mackie MainStream's features and functionality.

A comprehensive product overview of the Mackie MainStream.

A short promotional overview highlighting key features of the Mackie MainStream.

## MAINTENANCE

To ensure the longevity and optimal performance of your Mackie MainStream, follow these general maintenance guidelines:

- Keep the device clean by wiping it with a soft, dry cloth. Avoid abrasive cleaners or solvents.



- Ensure proper ventilation around the device to prevent overheating.
- Store the device in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- Regularly check all cable connections for secure fit and signs of wear.

## TROUBLESHOOTING

If you encounter issues with your Mackie MainStream, refer to the following common troubleshooting steps:

- **No Power:** Ensure the USB-C cable is securely connected to both the MainStream and your computer. Verify your computer's USB-C port provides sufficient power.
- **No Audio Input/Output:** Check all audio cable connections. Confirm that input levels are not muted or set too low on both the MainStream hardware and the Mackie Matrix software. Verify correct audio device selection in your operating system and streaming software (e.g., OBS).
- **No Video Capture:** Ensure the HDMI input cable is securely connected. Check that the video source is powered on and outputting a signal. Verify the correct video source is selected in your streaming software.
- **Software Issues:** Restart the Mackie Matrix software and your computer. Ensure you have the latest drivers and software updates installed from the Mackie website.
- **Programmable Keys Not Responding:** Check the Mackie Matrix software to ensure the keys are correctly assigned and configured.

## TECHNICAL SPECIFICATIONS

Feature	Specification
Item Weight	1.92 pounds
Product Dimensions	3.74 x 2.44 x 8.43 inches
ASIN	B0CP68QW4Q
Item Model Number	2055981-00
Date First Available	January 16, 2024
Color Name	Black
Compatible Devices	Headphone, Microphone, Personal Computer, Smartphone
Supported Software	Mackie Matrix, Mac, Windows
Operating System	Mac, Windows
Brand	Mackie
Connectivity Technology	HDMI, USB



Feature	Specification
Number of Channels	6

## WARRANTY AND SUPPORT

For detailed warranty information and technical support, please visit the official Mackie website or contact their customer service. Keep your proof of purchase for warranty claims.

Online resources, FAQs, and driver downloads are typically available on the product support page.