RGBlink RGB-RG004 Mini-Pro 4 HDMI Input Mixer and USB 3.0 Streaming User Guide

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Contents

Install Your Product

Connect mini-pro to power plug by the link cable.

Connect PC,laptop,camera or DVD to mini-pro's HDMI IN port via HDMI cable.

Connect mini-pro HDMI OUT port to monitor to HDMI preview the input and output.

Connect the microphone to mini-pro's Audio IN port and connect the speaker or earphone to Audio OUT port.

Connect the laptop to mini-pro's USB 3.0 port via USB cable, and mini-pro will be captured as a webcam source.

Connect mini-pro's LAN port to laptop via CAT6 cable, and control mini-pro on software.

Connect mini-pro's USB 3.0 port to your laptop to stream and record.

Turn on the Power button on the rear panel,the device will enter to the boot interface within 10S.
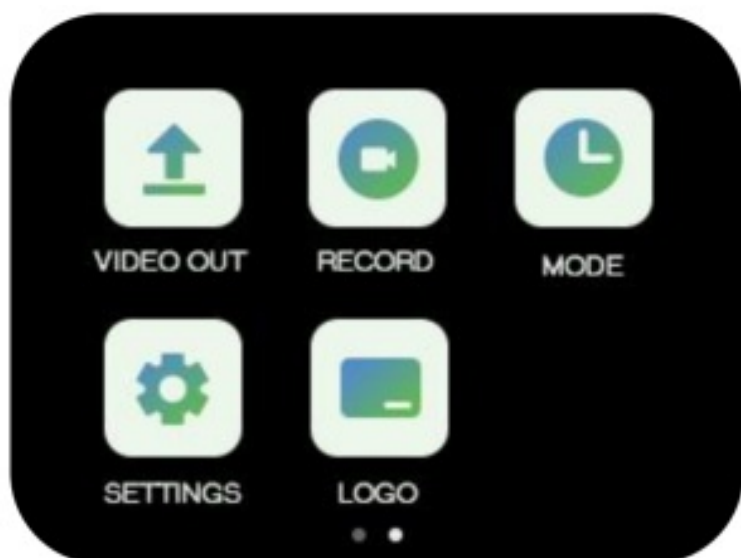

Touch Screen

Push corresponding menu icon and the 2-inch LCD screen will enter corresponding interface.

Touch screen also has some simple swipe shortcut functions.

Switch Source

mini-pro is default 0.5S Fast Fade mode, by pushing signal buttons, 4 input signals can be switched in fast fade mode.
Switch Effect Setting

When four signal sources plug in, the lights on the signal source buttons will appear in four states:
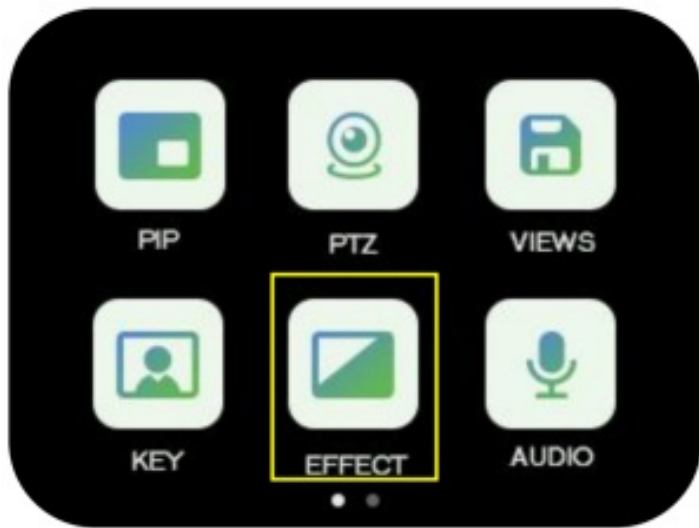**Steady green:** The signal is recognized and no operation is performed;
Flashing green: The currently selected signal is ready to be switched;
Steady red: The current signal is in PGM output; Unlit: No signal source is connected or the resolution of the signal source connected is not accepted.

Switch Effect Setting
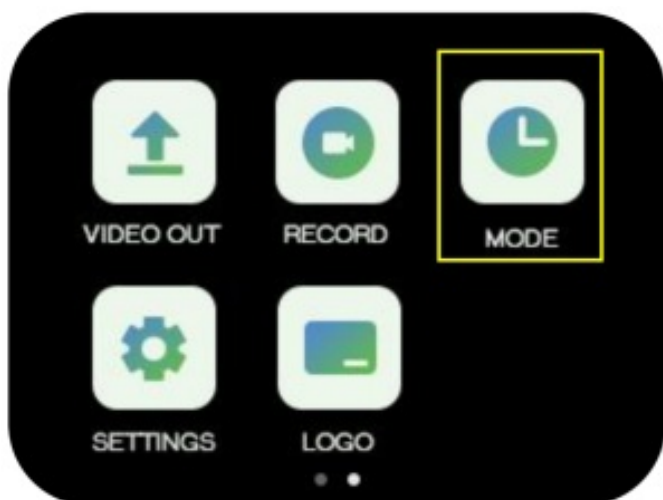
Touch EFFECT icon to enter the menu.

Select the effect, the root directory icon will be replaced with the last selected icon.

Switch Mode Setting
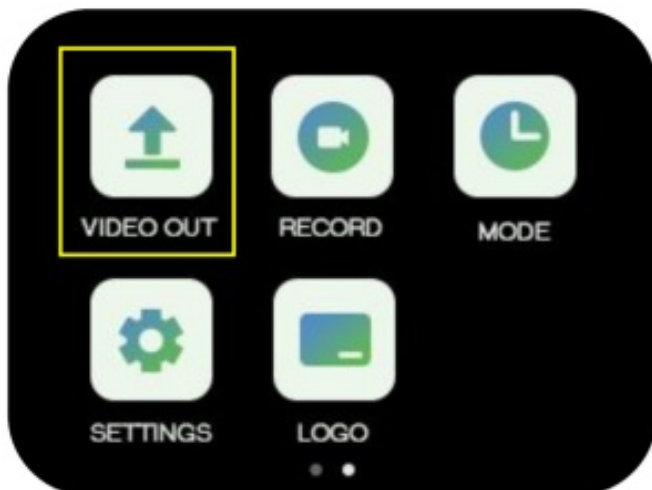
Touch MODE icon to enter

You can select Fast or T-BAR and set the duration time

Video Output

Push button M to return to main menu and find VIDEO OUT to set parameters for the HDMI and USB output.

DMI output defaults multi-screen preview, USB output defaults PGM.

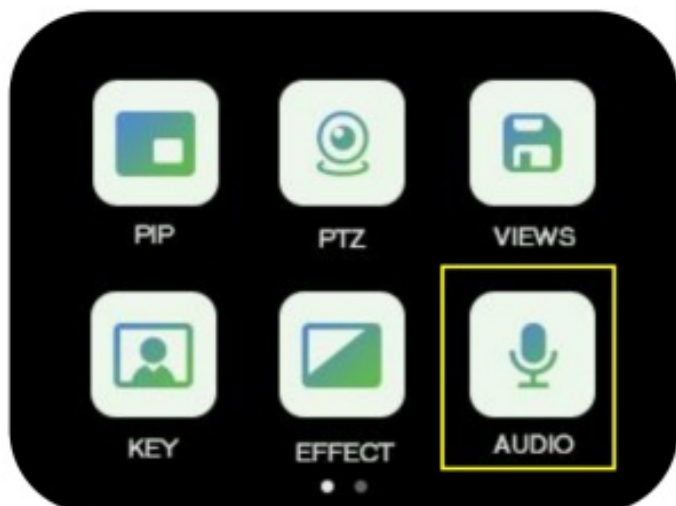HDMI/USB output can be switched to PVW, PGM, TP or the 4 input content in field application.

Touch M again to preview 4 inputs
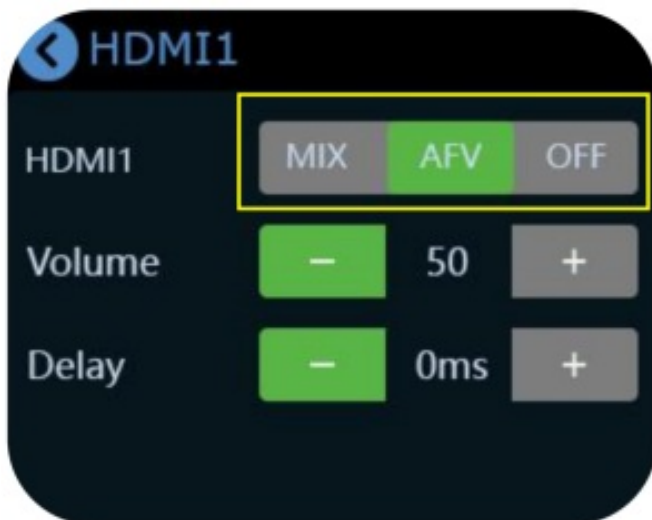

Audio Setting
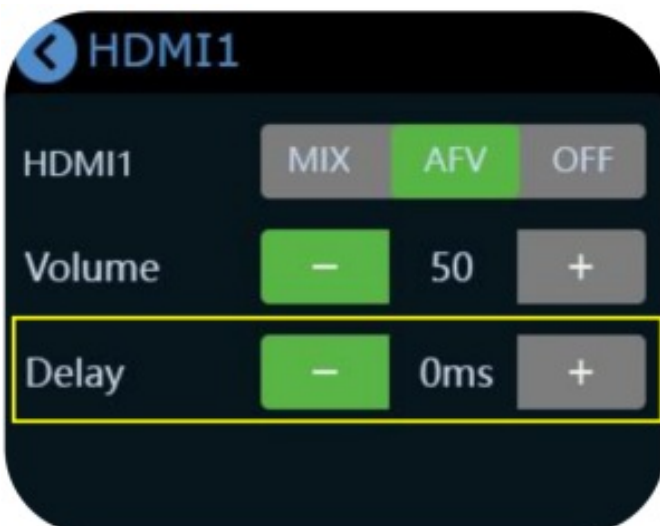
Tap Audio to enter the sound setting interface.

The volume can be adjusted by sliding the bar,and you can touch HDMI1 to make detail setting.

Turn on MIX to always add audio to PGM, Turn on AFV , the audio follows the video switch to perform a soft gradual transition when video is switched.
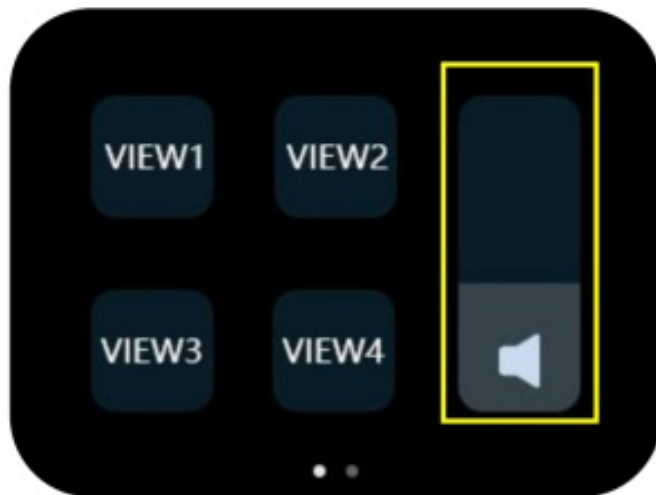

If the sound and the video are not synchronous, increase or reduce the Delay value under AFV.(External and HDMI input audio support delay up to 160ms)

When the touch screen is in the main interface/ preview interface/Shortcut interface, the PGM audio volume can be adjusted by the toggle.
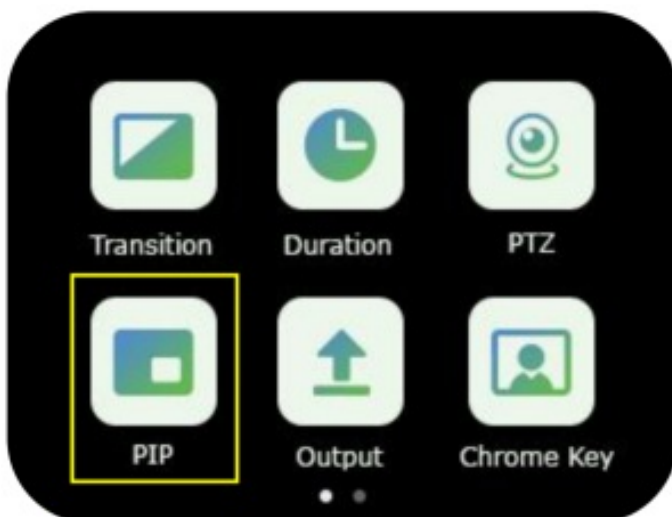
Press button S to enter Shortcut interface, adjust the volume by sliding the bar.
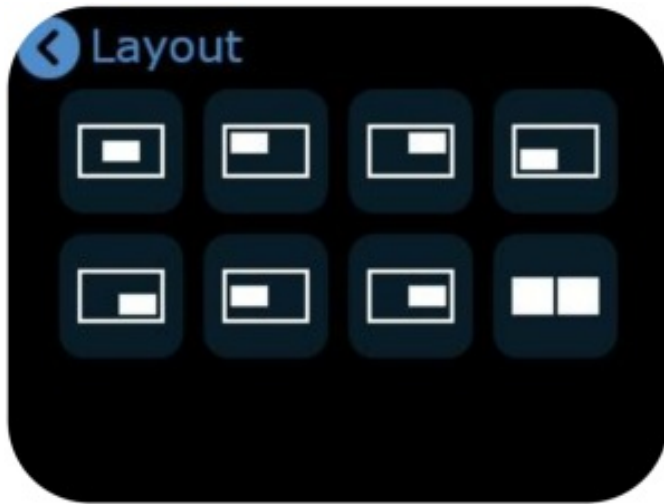

PIP

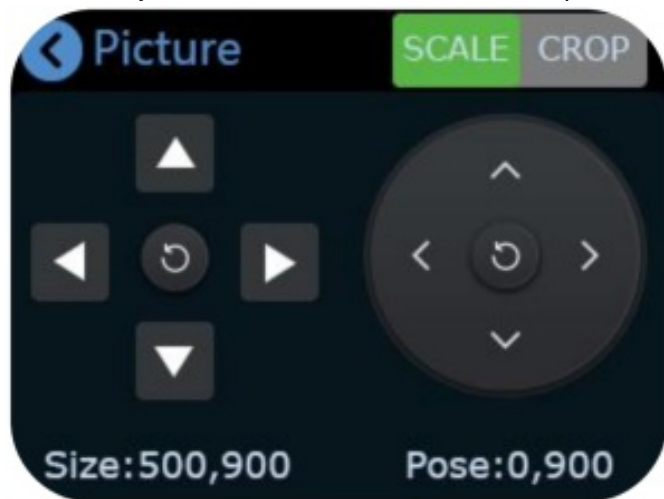Touch M button to return the main menu,select PIP icon.

Turn on PIP

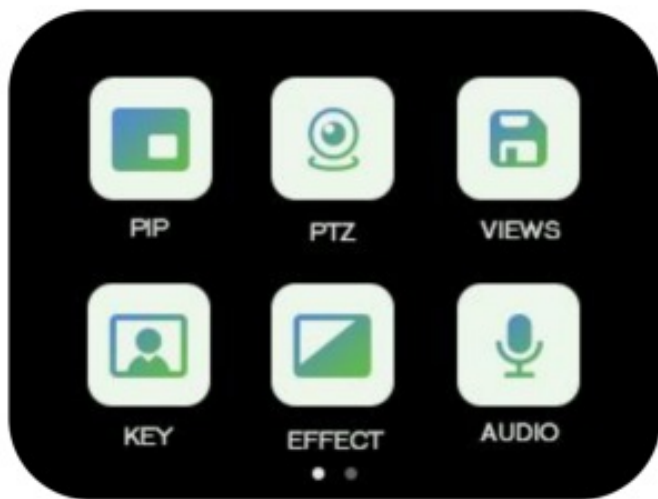PIP offers 8 layout options,select one you need.

You can adjust Size and Position for main/sub picture

Chroma Key

Tap Chroma Key to enter the setting menu.

You can choose on or off to enable/disable the function and select the background color to be removed and make adjustments.

You can set the size of layers via sliding the bar.

You can use the joystick to switch the selection of the main/sub-screen and adjust the size, push the signal source to switch between different signals.
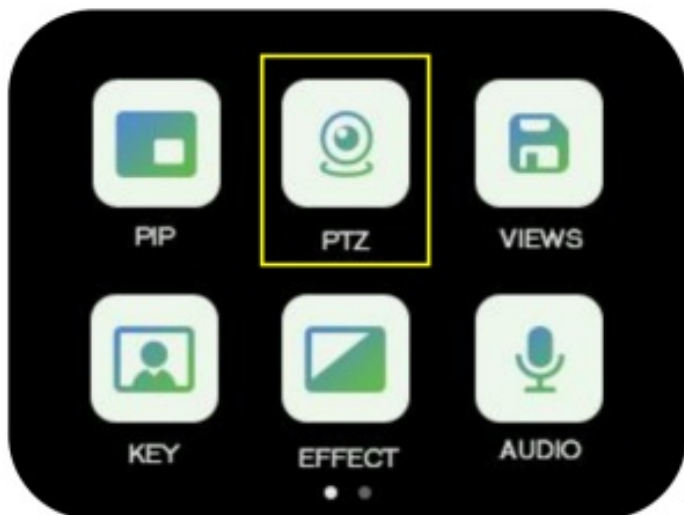
Adjust the size of the screen through the toggle, and all the re-adjusted settings will be saved to the current View in real time
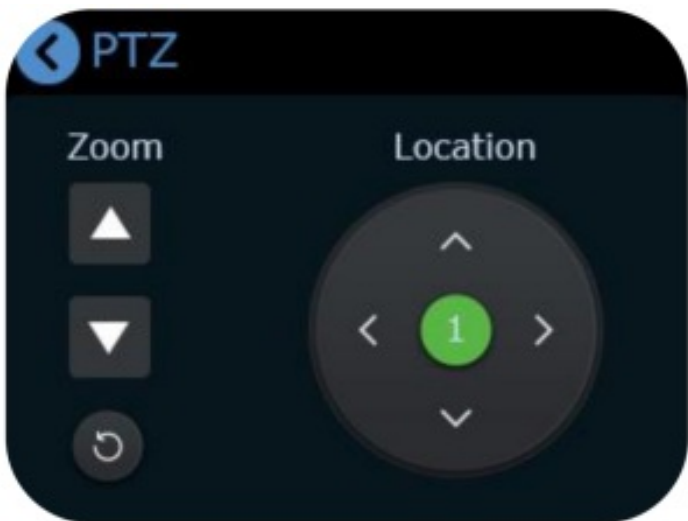

PTZ

Tap PTZ icon to enter the menu.

You can choose on or off to enable/disable the function,select the number of camera,and set the IP address.

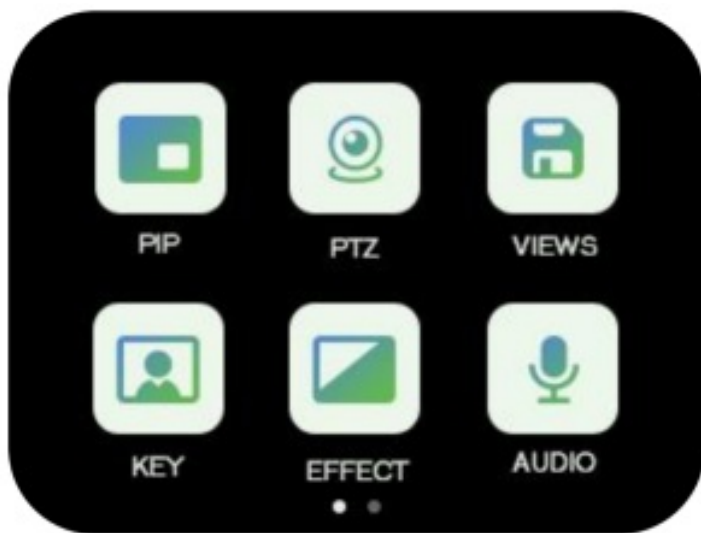You can adjust the location and zoom in the menu.

On the PTZ menu interface, when the PTZ function is enabled, the rotation angle of the PTZ can be adjusted by the joystick, and the focal length adjusted by the toggle.

Load and Save

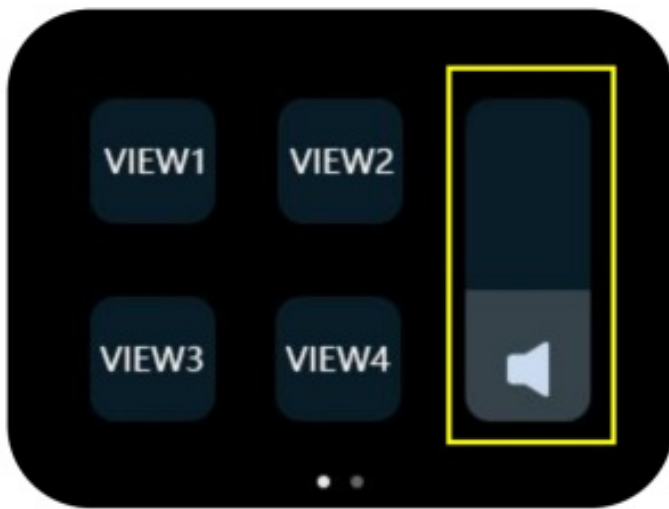After setting the effect, please touch the button M and select the Save .

You can save the preset to the corresponding View 1-8.(Yellow icon indicates the view that being used,green one is saved views.)

Push button S to enter the Shortcut menu

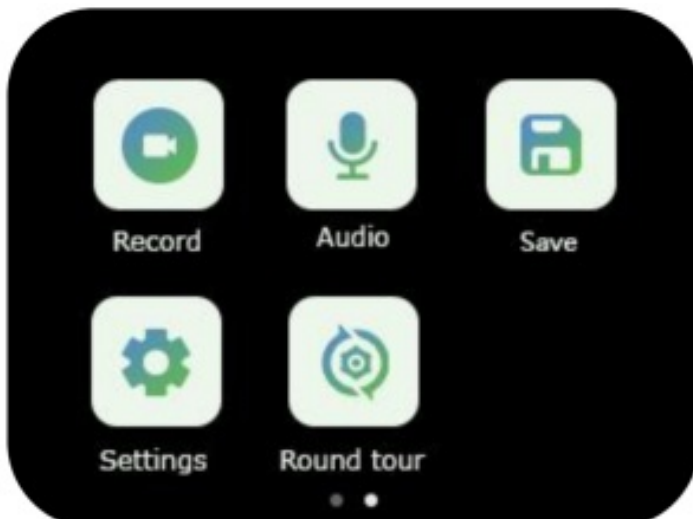Select View1~4 to load the saved presets directly

Record

The mini-pro supports recording streaming media content to an external SSD or U disk through the USB2.0 interface. The SSD storage can reach up to 2T, and the U-disk can support up to 64G. The supported formats include exFAT

Format the SSD or U-disk and then insert it into the USB2.0 interface RECORD.

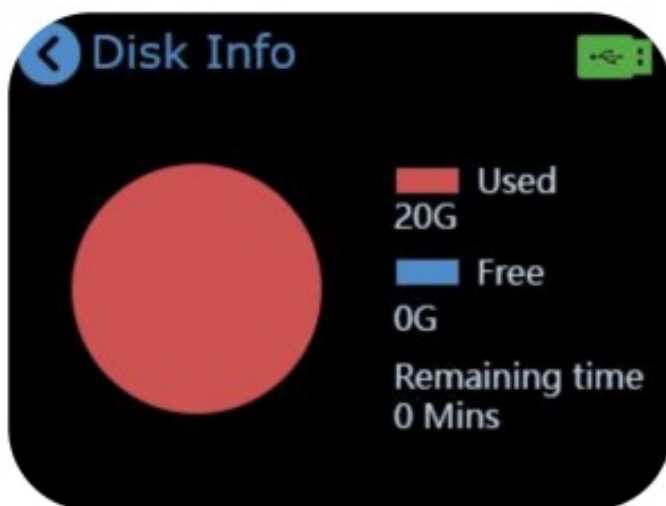Press Record to enter the menu.

Press the button to start/stop record.

Turn ON/OFF to record audio and set the quality.

Touch Disk Info to view the Capacity and Remaining time.

Contact Information

isit our website which has a host of resources and check out our YouTube channel for How To videos and much more. Or reach out to the team any time via the website or our socials. Proudly designed and manufactured in Xiamen China, our beautiful island city home & HQ. Xiamen RGBlink Science & Technology Co Ltd 6 th Floor, Weiye Building, Torch Park Hi Tech Zone,Xiamen, Fujian 361006

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mini-pro [image] Quick Start **RGBlink**	**RGBlink RGB-RG004 Mini-Pro 4 HDMI Input Mixer and USB 3.0 Streaming** [pdf] User Guide RGB-RG004, Mini-Pro, 4 HDMI Input Mixer and USB 3.0 Streaming, RGB-RG004 Mini-Pro 4 HDMI Input Mixer and USB 3.0 Streaming, USB 3.0 Streaming

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