

RGBlink®



M mini

streaming switcher



Introducing new mini.

With all the features of the preceding model including the unique built in LCD preview display, the mini streaming switcher features four HDMI high-definition inputs, a configurable HDMI output and USB3.0 streaming output to connect with virtually any laptop or streaming platform.

PIP picture in picture receives a boost in this new release, with dual fully scalable video windows in any position possible.

Make use of audio from multiple sources with mix including Line and TRRS connectors as well as supporting headphone/mic combinations.

mini is powered via standard USB-C port for even greater compatibility and mobile live flexibility.

With industry leading hardware performance and reliability, along with superior heat management and dissipation, mini is the must have mini streaming switcher.

mini is light and robust at only 480gm thanks to an all new impact resistant, precision pressure cast ABS housing.



HDMI Input

Four HDMI resolution independent inputs including support for 1080i50

*1080i50 input available on HDMI 1.
Output must be set to 50Hz when in use

Power with Ease

Use standard USB-C cables and power supplies. Requiring only 18W, never be caught without a power supply again or use in disconnected applications with a mobile power bank.

streaming switcher

Professional Controls

Integral T-bar provides familiar vision mixing style controls ideal for live events

One Touch Signal Buttons

Large context illuminated buttons do signal switching and visual status

Shortcuts

S key for shortcut & selection of features including PIP, audio, scale and logo

Selector Key

Turn the knob to adjust volume or select items and attributes

Connect External Audio

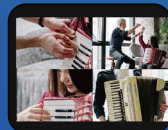
Insert Line level audio, and connect gaming headsets with mic to mix and embed with output stream

Stream

USB3.0 port for connection of mini as a native webcam to stream on virtually any platform or app

2.1in LCD Display

Easy navigation of features plus live preview of sources directly on mini





● live streaming

Use a standard USB cable to connect the mini USB3.0 interface to a laptop, and the computer will recognize the mini as a WEBCAM, enabling audio and video signals to many cloud video conference platforms, live broadcast platforms and social media platforms.

● Multi-window preview

Preview all sources live program output and the standby preset from the broadcast style multi-view preview which should status of all video and audio in real time.

● Live display

HDMI output is fully configurable for video output independent of USB streaming, allowing HDMI multito be a live presentation switcher with PGM and PST switching or for PVW monitoring.

● PIP

Make use of built picture-in-picture and picture-by-picture presets. For even more flexibility adjust both A & B video window layers pixel-by-pixel.

● Switch

Transition and switch between live video program and preset. Recall saved preset views along with scaled video layers for the professional look a of prepared broadcast or presentation.

● Remote Control Apps

XPOSE mini control software supports Windows and MAC desktop operating systems, as well as iOS and Android mobile terminal control, flexible and easy-to-use control interface.

● Mix

Mix audio from six sources to embed to output stream and HDMI. Include external Line input or TTRS mic input along with audio from HDMI cameras or other sources.



COMPACT mini switcher, easy to carry



APP companion remote control apps for popular platforms



PREVIEW selectable multi-view broadcast style preview output



PIP preset PIP layouts plus customisable & scalable layers

MIX

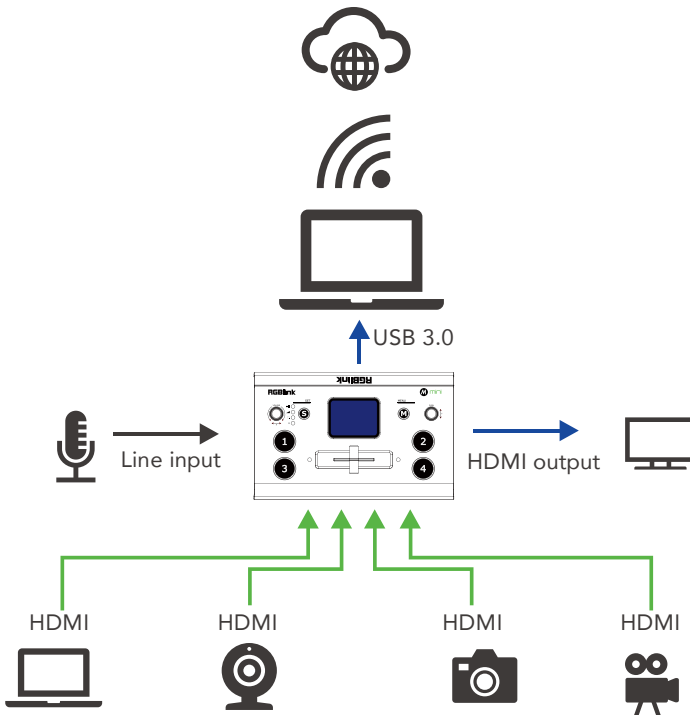
SWITCH one-touch or that switching with DVE transitions

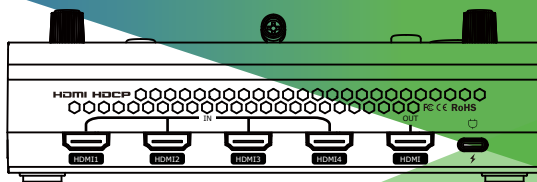
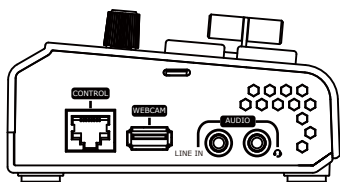


STREAM driver free connect mini easily to any platform



MIX combine any audio sources in a mix for output





Connections

Video Inputs	4 x HDMI-A
Video Output	1 x HDMI-A
Streaming Output	1 x USB-A
Audio In	1 x 3.5mm mini-Jack
Audio Out	1 x 3.5mm mini-Jack
Communication	1 x RJ45
Power	1 x USB-C

Platforms

Software	RGBlink XPOSE mini Windows 10, macOS
Mobile Apps	RGBlink mini iOS, Android HarmonyOS
Firmware Updates	RGBlink XT00L Via Ethernet

Power Requirements

Power Supply	External USB-C PSU
Max Power	18W
Compatibility	USB Power Delivery (PD 3.0)
Supported Cables	Certified USB PD Aware

Operational Environment

Temperature	0° to 60° C (32° - 140° F)
Humidity	10-85% RH

Physical Specifications

Weight	Device	0.5kg (1.1lb)
Dimensions	Packaged	1.3kg (2.9lb)
	Device	180x118x58mm 71x4.7x1.3in
	Packaged	255x145x85mm 10.0x5.7x3.3in

In the Box

mini
External Power supply
USB-C cable
International socket adapters

Performance

Input Convertors	Independent on each of 4 inputs
Input Resync	On all 4 inputs
Input Resolutions	SMPTE 720p50, 720p60, 1080i50, 1080p23.98, 1080p24.97, 1080p50, 1080p59.94, 1080p60 VESA 1024x768@60, 1280x720@60, 1280x768@60, 1280x1024@60, 1360x768@60, 1366x768@60, 1440x900@60, 1600x1200@60, 1680x1050@60, 1920x1080@60,
Output Resolutions	720p50, 720p60, 1024x768@60, 1280x768@60, 1280x1024@60, 1360x768@60, 1080p23.98, 1080p24.97, 1080p50, 1080p59.94, 1080p60
Supported Standards	Video HDMI 1.3, HDCP Streaming ITU-T H.265, ISO/IEC 23008-2 USB 3.0 Ethernet 10/100/1000BaseT
Video Sampling	YUV 4:2:2
Grayscale Processing	10bit
Color Space	YPbPr
Colorspace Conversion	Realtime in Hardware
Latency	<4 frames
Audio In Delay	Up to 8 frames
Mic Plug In Power	Available
Analog Input	Unbalanced Stereo
Output Video Layers	2 PGM, 2 PVW

Order Codes

230-0001-03-0	mini
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