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

One Touch Signal Buttons
Large context illuminated buttons
doe signal switching and visual
status

Selector Key
Turn the knob to adjust volume or select
items and attributes

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

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

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 hould 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.
<table>
<thead>
<tr>
<th>COMPACT</th>
<th>mini switcher, easy to carry</th>
</tr>
</thead>
<tbody>
<tr>
<td>APP</td>
<td>companion remote control apps for popular platforms</td>
</tr>
<tr>
<td>PREVIEW</td>
<td>selectable multi-view broadcast style preview output</td>
</tr>
<tr>
<td>PIP</td>
<td>preset PIP layouts plus customisable &amp; scalable layers</td>
</tr>
<tr>
<td>MIX</td>
<td>one-touch or one-tap switching with DVE transitions</td>
</tr>
<tr>
<td>STREAM</td>
<td>driver free connect mini easily to any platform</td>
</tr>
<tr>
<td>MIX</td>
<td>combine any audio sources in a mix for output</td>
</tr>
</tbody>
</table>

![Diagram showing the connections and features of the device.](Diagram)
**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
- **Mobile Apps**: RGBlink mini
- **Firmware Updates**: RGBlink XTOOL

**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), Packaged 1.3kg (2.9lb)
- **Dimensions**: 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**: 720p50, 720p60, 1080i50, 1080p23.98, 1080p24.97, 1080p50, 1080p59.94, 1080p60
- **SMPTE**: 1024x768@60, 1280x720@60, 1280x768@60, 1280x1024@60, 1360x768@60, 1366x768@60, 1440x900@60, 1600x1200@60, 1680x1050@60, 1920x1080@60, 1024x768@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, 1366x768@60, 1440x900@60, 1600x1200@60, 1680x1050@60, 1920x1080@60
- **USB**: 3.0
- **Ethernet**: 10/100/1000BaseT

**Supported Standards**
- **Video**: HDMI 1.3, HDCP
- **Streaming**: 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

**Power Supply**
- **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), Packaged 1.3kg (2.9lb)
- **Dimensions**: Device 180x118x58mm, 71x4.7x1.3in, Packaged 255x145x85mm, 10.0x5.7x3.3in

**In the Box**
- **mini**
- **External Power supply**
- **USB-C cable**
- **International socket adapters**

**Order Codes**
- **230-0001-03-0**

**WEB**: www.rgblink.com  **EMAIL**: sales@rgblink.com  **PHONE**: +86 592 5771197

*Proudly designed and manufactured in Xiamen Hi Technology Zone, China*