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  
do signal switching and visual  
status

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

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

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

**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 multi to 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 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.
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<th>COMPACT</th>
<th>mini switcher, easy to carry</th>
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<td>companion remote control apps for popular platforms</td>
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<td>PREVIEW</td>
<td>selectable multi-view broadcast style preview output</td>
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<tr>
<td>PIP</td>
<td>preset PIP layouts plus customisable &amp; scalable layers</td>
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<tr>
<td>MIX</td>
<td>one-touch or bat switching with DVE transitions</td>
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<td>STREAM</td>
<td>driver free connect mini easily to any platform</td>
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<td></td>
<td>combine any audio sources in a mix for output</td>
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![Diagram showing the connections of the device](image-url)
**Connections**

- **Video Inputs**: 4 x HDMI-A
- **Video Output**: 1 x HDMI-A
- **Streaming Output**: 1 x USB-A
- **Audio In**: 1x 3.5mm audio jack
- **Audio Out**: 1x 3.5mm audio 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 XTOOL, 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), 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**: SMPTE 720p50, 720p60, 1080i50, 1080p23, 98, 1080p24, 97, 1080p50, 1080p59.94, 1080p60
- **Output Resolutions**: SMPTE 720p@50/60 | 1080p@24/25/30/50/60 | 1024x768@60 | 1280x720@50/60 | 1280x768@60 | 1280x1024@60 | 1360x768@60 | 1600x1200@60 | 1920x1080@50/60
- **USB**: H.265
- **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
- **Colorscape 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

**Supported Standards**

<table>
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<th>Platform</th>
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**Order Codes**

- 230-0001-03-0 mini