

# ATEM Mini



ATEM Mini features 4 HDMI inputs and has an intuitive, easy to use design that makes it possible for anyone to live stream multi camera productions online via services and software such as YouTube Facebook Live or even Skype. Simply connect 4 high quality HDMI inputs that can be used for live switching cameras, computers or even game consoles. You get a built in DVE for exciting picture in picture effects, broadcast quality transitions, upstream keyers for removing blue and green screen background, a downstream keyer for superimposing custom graphics, audio inputs a mixer, and more. To stream, ATEM Mini also has a USB output that works like a webcam, so you can connect to any video software. There's also HDMI video out for projectors.

**NZ\$709**

## Connections

**Total Video Inputs**

4

**Total Outputs**

2

**Total Aux Outputs**

1

**Total Audio Inputs**

2 x 3.5mm stereo mini jack.

**Total Audio Outputs**

None, embedded audio only.

**Timecode Connection**

None

**HDMI Video Inputs**

4 x HDMI type A, 10-bit HD switchable.

2 channel embedded audio.

**Video Input Re-Sync**

On all 4 HDMI inputs.

**Frame Rate and Format Converters**

On all 4 HDMI inputs.

**HDMI Program Outputs**

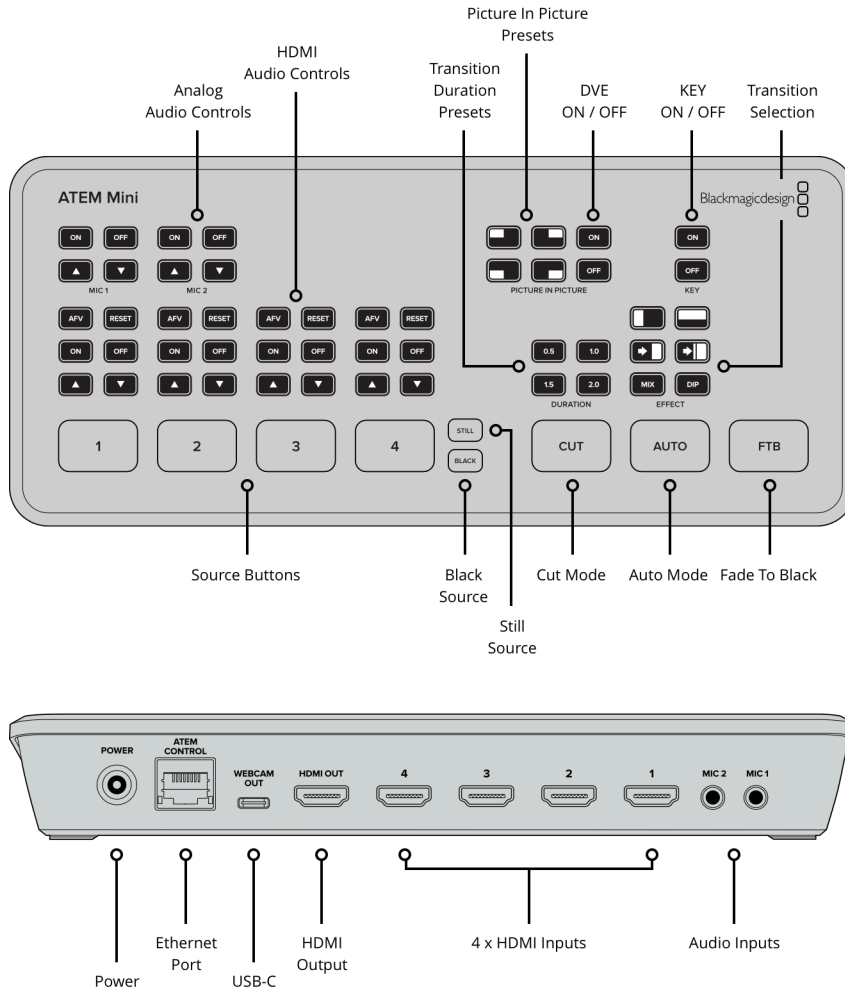
1

**Ethernet**

Ethernet supports 10/100 BaseT for software control, software updates and direct or network panel connection.

**Computer Interface**

1 x USB Type-C 2.0 for webcam out, software control, software updates and panel connection.



## Standards

### HD Video Input Standards

720p50, 720p59.94, 720p60  
 1080p23.98, 1080p24, 1080p25,  
 1080p29.97, 1080p30, 1080p50,  
 1080p59.94, 1080p60  
 1080i50, 1080i59.94, 1080i60

### HD Video Output Standards

1080p23.98, 1080p24, 1080p25,  
 1080p29.97, 1080p30, 1080p50,  
 1080p59.94, 1080p60

### Video Streaming Standards

1080p23.98, 1080p24, 1080p25,  
 1080p29.97, 1080p30, 1080p50,  
 1080p59.94, 1080p60

### Ultra HD Video Standards

None

### Video Sampling

4:2:2 YUV

### Color Precision

10-bit

### Color Space

Rec 709

### HDMI Input Resolutions

#### from Computers

1280 x 720p 50Hz, 59.94Hz and 60Hz  
 1920 x 1080p 23.98, 24, 25, 29.97, 30,  
 50, 59.94 and 60Hz  
 1920 x 1080i 50 and 59.94Hz 60Hz

### Colorspace Conversion

Hardware based real time.

## Product Specifics

### Upstream Keys

1

### Downstream Keys

1

### Advanced Chroma Keys

1

<b>Linear/Luma Keyers</b> 2	<b>Pattern Generators</b> 1	<b>Interface</b> Minimum monitor resolution of 1366 x 768.
<b>Transition Keyer</b> DVE only.	<b>Color Generators</b> 2	
<b>Total Number of Layers</b> 5	<b>DVE with Borders and Drop Shadow</b> 1	

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## Audio

<b>Audio Mixer</b> 6 input x 2 channel mixer. Selectable On/Off/Audio-Follow-Video per channel plus separate gain control per channel. Level and Peak metering. Plus new Fairlight audio enhancements: Compressor, Gate, Limiter, 6 bands of parametric EQ. Master gain control.	<b>Analog Input</b> Unbalanced stereo  <b>Analog Input Delay</b> Up to 8 frames  <b>Input Impedance</b> 1.8k	<b>Max Input Level</b> +6dBV  <b>Mic Plug In Power</b> Available on both 3.5mm mini jack connections.
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## Media Player

<b>Media Players</b> 1	<b>Media Pool Still Image Capacity</b> 20 with fill and key.
<b>Channels</b> Fill and key for each Media Player.	<b>Media Pool Still Image Format</b> PNG, TGA, BMP, GIF, JPEG and TIFF.

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## Control

<b>Control Panel</b> Built in control panel. Software control panel included. Supports optional hardware panel.	<b>Control Panel Connection</b> Ethernet supports 10/100 BaseT. Allows direct connection between panel and chassis, or via network. Also used for updating the software. ATEM Mini supports direct USB-C connection.	<b>Control Panel Compatibility</b> Includes ATEM Software Control Panel. Also compatible with ATEM 1 M/E Advanced Panel and ATEM 2 M/E Broadcast Panel.  <b>Control Panel Included</b> ATEM Software Control Panel included free for Mac 10.13 High Sierra, Mac 10.14 Mojave or later and Windows 10.
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## Software

### Software Updates

Using USB or Ethernet connection directly connected to Mac OS X or Windows computers. Includes ATEM Switcher Utility.

### Configuration

Set via ATEM Software Control Panel, excluding ATEM chassis IP address which is set via the ATEM Switcher Utility connected via USB to chassis.

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## Operating Systems



Mac 10.14 Mojave,  
Mac 10.15 Catalina or later.



Windows 10.

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## Power Requirements

### Power Supply

1 x External 12V power supply.

### Power Usage

18W

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## Physical Specifications



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## Environmental Specifications

**Operating Temperature**  
5° C to 40° C (41° - 104° F)

**Storage Temperature**  
-10° to 60° C (14° to 140° F)

**Relative Humidity**  
0% to 90% non-condensing

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## What's Included

ATEM Mini  
External 12V DC power supply with international socket adapters

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## Warranty

12 Months Limited Manufacturer's Warranty.

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