

 **PIXELHUE**
**U5 Pro Large
Scale Event
Controller**



PIXELHUE U5 Pro Large Scale Event Controller User Guide

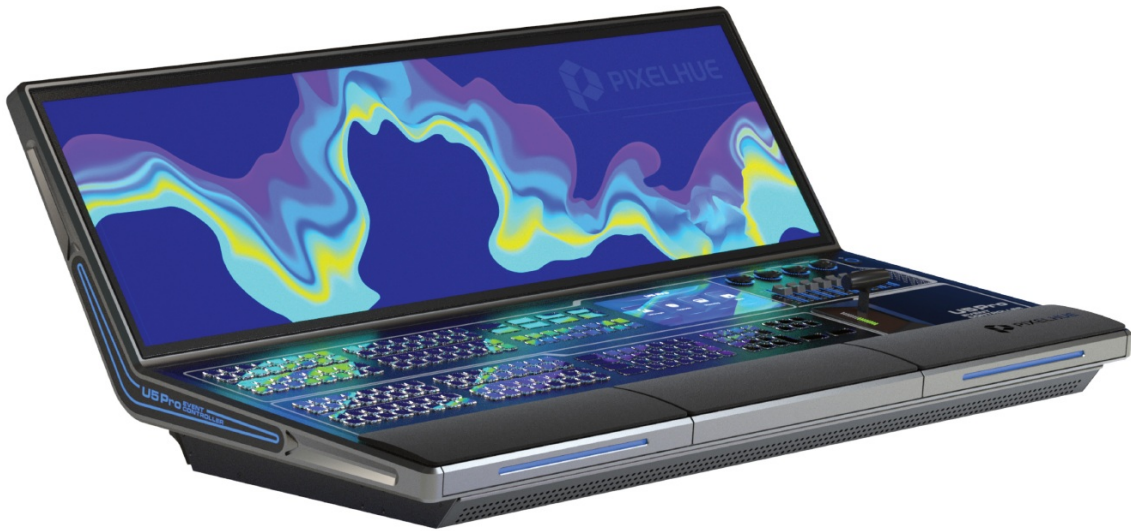
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PIXELHUE U5 Pro Large Scale Event Controller



Specifications

- **Dimensions:** 695.4 x 1034 x 1129.6 mm
- **Product Weight:** 46 kg (Net weight), 107 kg (With accessories and flight case)
- **Noise on Average:** 40 dB (@1, 0.75m height)
- **Electrical Parameters:**
 - **Power connector:** AC100-240V~, 6A, 50/60Hz
 - **Max power consumption:** 330 W
- **Operating Conditions:** Safety Compliance CE, FCC, IC

Product Usage Instructions

Appearance and Features

The U5 Pro is a large-scale event controller designed for various events including interactive live events, music tours, and art exhibitions.

Key Features

- Ultrawide screen for visualized operations
- User-programmable LCD function buttons
- Four encoders and eight faders for convenient operations
- Built-in keyboard and storage drawers

Remarkable Event Control Experience

The U5 Pro offers support for timecode format conversion, MIDI functions, and control over third-party devices via MIDI protocol.

Distinctive Design

The U5 Pro features an aluminum housing, PixelFlow software, timecode support, KVM function, PTZ control, and a user-friendly GUI.

FAQs

Q: What are the recommended applications for the U5 Pro?

A: The U5 Pro is ideal for large-scale interactive live events, music tours, immersive art exhibitions, and more.

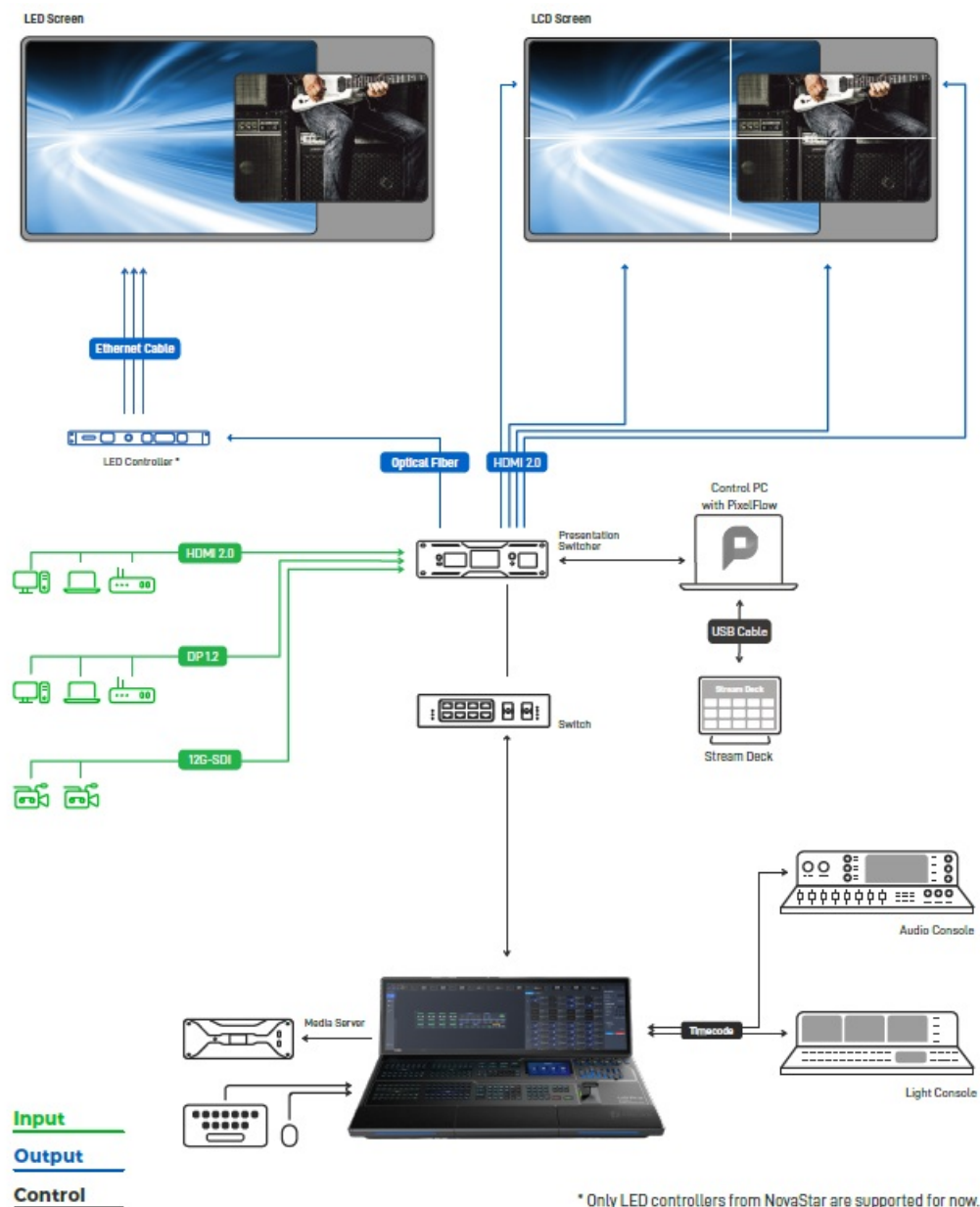
Q: Can I customize the button skins and styles on the U5 Pro?

A: Yes, the button skins and styles on the U5 Pro can be customized according to your preferences.

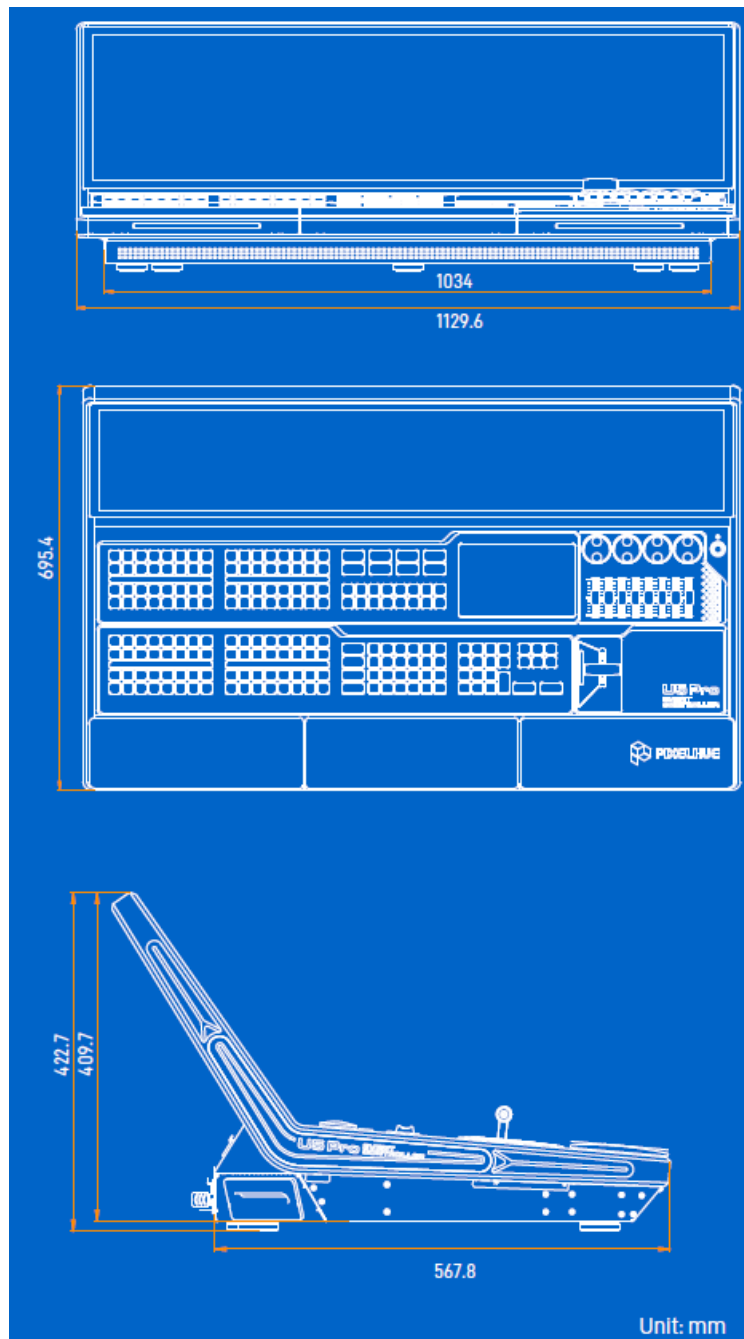
Q: What are the electrical requirements for the U5 Pro?

A: The U5 Pro requires a power supply of AC100-240V~, 6A, 50/60Hz with a maximum power consumption of 330 W.

CONNECTION



Dimensions



Unit: mm

Specifications

Dimensions (With handles, rack ears & rack mount)

- W 1129.6 mm × D 695.4 mm × H 422.7 mm
- W 44.47 × D 27.38 × H 16.64 inches
- Please refer to the dimension diagram for more details

Product Weight

- 46 kg (Net weight)
- 107 kg (With accessories and flight case)

Noise on Average (@1, 0.75m height)

- 40 dB

Electrical Parameters

- **Power connector:** AC100–240V~, 6A, 50/60Hz
- **Max power consumption:** 330 W

Operating Conditions

- **Operating Environment:**
 - **Temperature:** 0°C to 50°C (32°F to 122°F)
 - **Humidity:** 0% RH to 80% RH, non-condensing

Storage Environment:

- **Temperature:** –20°C to +60°C (–4°F to +140°F)
- **Humidity:** 0% RH to 95% RH, non-condensing

Safety Compliance

- CE, FCC, IC

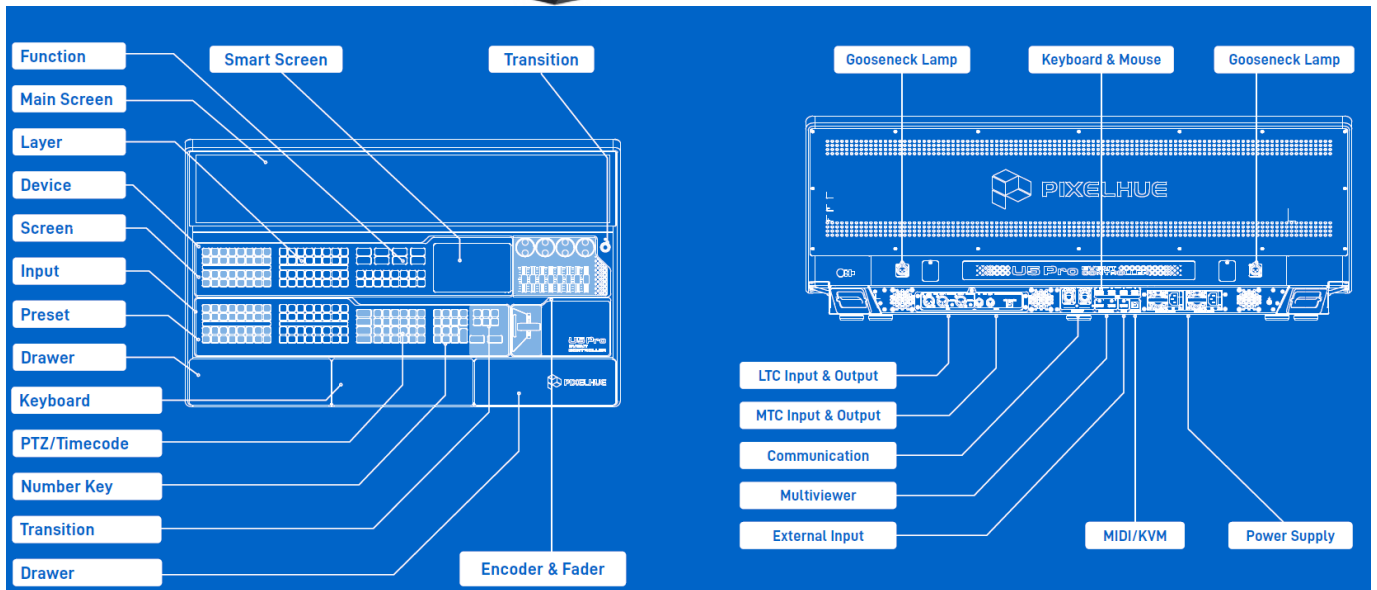
Packing Information

- 2x Optional Power Cable
- 2x HDMI Cable Male to Male, 3m
- 1x Cat5e Ethernet Cable_P-CAT5, 3m
- 1 x USB Type-B to Type-A, 3m
- 1x Flight Case
- 1x Dust Cover
- 1x USB Drive
- 2x Gooseneck Lamp
- 1x Quick Start Guide
- 1x Customer Letter
- 1 x Safety Manual
- 1x Certificate of Approval

OVERVIEW

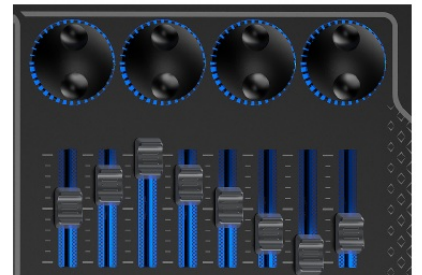
The U5 Pro is a large-scale event controller developed by PIXELHUE.

Compared to its predecessor, the U5 Pro features more innovative design highlights and a more powerful and friendly operation and control experience in the field, which will further facilitate your events today, such as large-scale interactive live events or shows, music tours, immersive art exhibitions, and more.



APPEARANCE

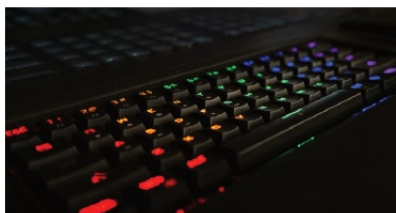
- The ultrawide screen is designed for ultimate visualized operations. Multiple graphical user interfaces can be displayed on one screen, which also greatly simplifies the on-site deployment.
- User-programmable LCD function buttons satisfy all your operation requirements.
- Function names, pages, and more can be clearly shown on the buttons, and the button skins and styles can be customized as you wish.
- Four encoders and eight faders make the event operations amazingly convenient.
- Also, the encoders and faders can be bound with external MIDI functions for volume adjustment and more.



- Abundant standard I/O connectors are provided on the rear panel to help you connect all necessary devices with ease.
- A built-in keyboard is provided to further facilitate your operations in the field; two drawers are designed to

satisfy the storage needs in the event scenarios.

- Maintainable and gas strut design makes regular maintenance possible and easier.



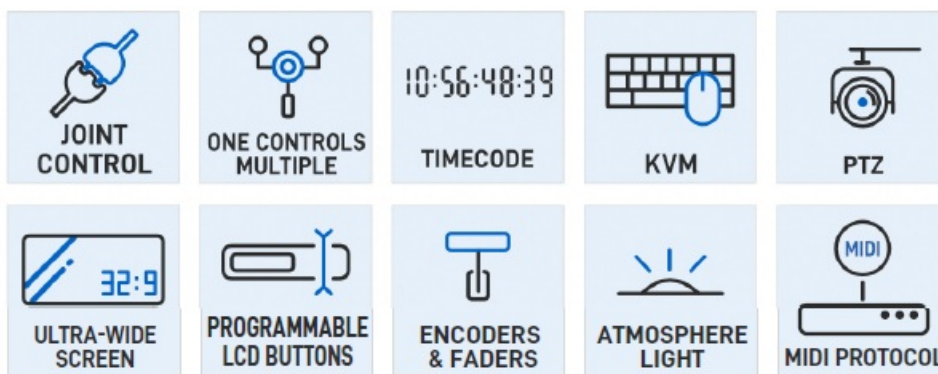
REMARKABLE EVENT CONTROL EXPERIENCE

Equipped with state-of-the-art core architecture and SSD(NVMe), the U5 Pro event controller enables the most fluent and fast operations. With the design concept of increasing operational efficiency and satisfying the various changing needs that may arise from event scenarios, the U5 Pro event controller comes with all the crucial functionalities that you may need. The newly upgraded built-in software PixelFlow with always user-friendly GUI helps you manage devices, screens, layers, sources, and presets more stably and easily. The magnificent interactive design maximizes user convenience and shortens your learning curve. Convenient control over multiple presentation switchers and media servers greatly simplifies your on-site deployment and brings more convenience and ease to your events. In addition, timecode generating and accepting support, timecode format conversion ability, and MIDI support add more extra value to all events.

DISTINCTIVE DESIGN, BORN FOR MEGA-EVENTS

The U5 Pro event controller comes with a ruggedized housing, 203 user-programmable LCD buttons, four encoders and eight faders, a high-resolution T-bar, etc. to bring you the maximum ease of use for your events. What's more, the unique design of the 43.8" ultrawide Main Touchscreen and 8" Smart Touchscreen enables the most visualized and convenient operations. A built-in keyboard that comes with the event controller further facilitates your on-site use and two drawers are provided for possible storage purposes. All these make it the perfect solution for various spectacular events.


FEATURES



- Built-in upgraded software PixelFlow with a more user-friendly GUI, shorter learning curve
 - Timecode generating, receiving, and conversion abilities; LTC, MTC, and MIDI USB timecode formats support
- Simultaneous control over multiple switchers and media servers
 - Control over third-party devices via MIDI protocol Servable as a MIDI keyboard where all buttons support the MIDI protocol and feature a global MIDI switch
- KVM function
 - PTZ control
- High anti-corrosive aluminum housing

- 43.8" Main Touchscreen and 8" Smart Touchscreen for visualized and convenient operations
- Smart Touchscreen for displaying still images, timecode, device health, and Multiviewer
 - 4x encoders and 8x faders, configurable as internal software function buttons or as MIDI buttons
- User-programmable LCD indication buttons for names, pages, and more
 - Free replacement of button skins and styles
- Built-in keyboard and two extra drawers
 - Unique design for convenient disassembly and easy maintenance
- **Note:** Specifications are subject to change without prior notice.
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- www.pixelhue.com
- info@pixelhue.com
- **010 – 8843 3970**
- **1201A, 8 Caihefang Road, Haidian District, Beijing, China**

Documents / Resources

	<p>PIXELHUE U5 Pro Large Scale Event Controller [pdf] User Guide U5 Pro, U5 Pro Large Scale Event Controller, Large Scale Event Controller, Scale Event Controller, Event Controller, Controller</p>
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References

- [PIXELHUE-HOME](#)
- [User Manual](#)

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