

Dimensions



380.00

Tolerance: ±0.5 Unit: mm

Specifications

Dimensions

T-Bar version: 380 mm × 217 mm × 90 mm
 Fader version: 380 mm × 217 mm × 62 mm

Net weight

T-Bar version: 2.4 kg
 Fader version: 2.3 kg

Gross weight

T-Bar version:
 - 7.2 kg (Protective case with accessories, protective case, paper box)
 - 5.5 kg (Carrying case with accessories, carrying case, paper box)
 Fader version:
 - 7.1 kg (Protective case with accessories, protective case, paper box)
 - 5.4 kg (Carrying case with accessories, carrying case, paper box)

Noise on Average

Typical at 25°C/77°F: 0 dB

Storage Environment

Temperature: -20°C to +70°C (-4°F to 158°F)
 Humidity: 5% RH to 95% RH, non-condensing

Operating Environment

Temperature: 0°C to 45°C (32°F to 113°F)
 Humidity: 5% RH to 85% RH, non-condensing

Packing Information

Paper box: 495 mm × 420 mm × 200 mm
 Protective case: 465 mm × 400 mm × 160 mm
 Carrying case: 470 mm × 395 mm × 170 mm

Electrical Parameters

Power supply:
 - PoE+: 25.5 W
 - Type-C: 12V@2A, 12V@2.5A, 12V@3A, 9V@3A
 - DC: 12 V/36 W
 Max power consumption: 25 W

Accessories

- 1x Power adapter
- 1x CAT5E Ethernet cable, 3 m
- 1x Type-C cable, 1 m
- 1x Protective bag
- 2x Foot pads
- 1x Gooseneck lamp
- 1x Documentation QR Code
- 1x Customer Letter
- 1x Safety Manual
- 1x Certificate of Approval

Safety Compliance

CE, FCC, IC, PSE, RoHS

Note:
 *Performance data measured under standard test conditions.
 *Specifications subject to change without prior notice.
 U5 MINI_EN_2026-06-01



U5 MINI

Swift Event Controller



reddot winner 2026
 best of the best



U5 MINI

Swift Event Controller

The U5 MINI is an ultra-compact, high-end event controller developed by PIXELHUE. Specifically designed for small and medium-sized events where space is limited, the U5 MINI delivers fast, intuitive, and precise control through swift layout, highly customizable buttons, flexible control methods, and excellent tactile feedback.

Lightweight and portable, it fits in a backpack and can be set up within a matter of minutes—ideal for freelancers and solo operators.

Small yet powerful, the U5 MINI packs all the essential functionalities to run a professional event, putting full show control at your fingertips. Its minimalist, fanless design saves space, consumes less power, reduces component reliance, and operates silently—lowering costs across the entire lifecycle while leaving a minimal environmental footprint.

T-Bar



Fader



KEY FEATURES

ASSIGN zone with screen, layer, input, and preset controls, featuring dual-line LCD for real-time status feedback

USER and FUNCTION zones with 8 customizable FN keys, function shortcuts and panel lock controls

T-bar or fader version available, allowing fine control of transition effects

Two 7-inch LCD screens with mapping labels for intuitive, dynamic display of button functions

66 function-labelled buttons in total, customizable for flexible configurations

3-color button backlight for intuitive operational status indication

Ultra-compact size, portable, minimal space occupancy

Minimalist design, reduced resource consumption

Clear functional layout design with swift layout for fluid workflows

Clean, error-resistant button layout

Industrial-grade button feel, quick response

Fanless design for virtually silent operation

Enhanced cooling and durable chassis

High structural rigidity for stable, long-term operation

Multiple power options with backup: PoE+, Type-C, and DC

Seamlessly control of entire PIXELHUE presentation switcher lineup, creating a unified and efficient control ecosystem

Compatible with PixelFlow software for quick deployment and easy control

Built-in Companion support (V4.2.0 or later) for centralized control workflows



APPLICATIONS

Ultra-Portable - "An Event Controller in Your Backpack"

Designed for maximum mobility, the U5 MINI's ultra-compact form factor enables easy transport by a single person to any venue. With its lightweight construction and minimal footprint, it eliminates the logistical burden of traditional control consoles—ideal for freelancers and solo operators who need professional-grade control without the bulk.

WYSIWYG Precision, Professional Control at Your Fingertips

Featuring dual LCD displays with dynamic button mapping labels, the U5 MINI delivers true WYSIWYG (What You See Is What You Get) control. Every action is visually confirmed in real time—66 function-labelled buttons, professional T-Bar or precision fader, and dual-line LCD feedback ensure operators maintain complete visual awareness of all parameters during live productions.

Fanless & Silent Operation

Engineered with a fanless architecture, the U5 MINI operates with virtually silent performance, making it ideal for noise-sensitive environments like

broadcast studios, theaters, and high-end corporate events. The enhanced passive cooling system maintains optimal temperatures without any moving parts, eliminating both noise and potential failure points for long-term reliability.

Rapid Deployment, Ready in Minutes

Built with the philosophy of "grab-and-go, out-of-the-box, ready for anyone," the U5 MINI enables setup within minutes. Its clear-cut functional zones, intuitive layout, and clean button configuration streamline workflows, while the highly customizable interface shortens the learning curve. Operators can be up and running with minimal training, maximizing on-site efficiency.

Ultimate Reliability, Built to Last

Constructed with a ruggedized chassis and high structural rigidity, the U5 MINI is engineered for stable, long-term operation in demanding rental environments. Multiple power options with backup support—PoE+, USB Type-C, and DC—ensure uninterrupted performance. Industrial-grade button feel and enhanced durability make it a dependable choice for mission-critical applications.

