

# FLX S48 CONSOLE

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The FLX S48 Console is a 48 fader lighting control surface that brings the legacy and power of our consoles in an easy-to-use package at an affordable price. A lighting design-centric console built for the non-designer, the FLX S48 allows any user to quickly create beautiful looks in less time, and is the perfect console for schools, houses of worship, broadcast studios, and portable applications.

Built on the award-winning ZerOS software, the FLX S48 includes an intuitive, user-friendly interface. The onboard 7" multitouch screen, four physical encoders and seven dedicated physical buttons simplify operation, while support for an external touchscreen monitor offers additional control capabilities. The ZerOS software makes it easy to design the perfect look, with multiple color selection options and intuitive moving head fixture control. To ensure users can get the job done without getting lost, ZerOS includes an on-board Guidance tool and quick select Z button.



- Cost effective 48 fader console with support for 1024 channels of control
- Award-winning ZerOS software - mature, easy-to-use software you can trust
- Simple "three-step programming" - Select what you want, where you want to control them, and how you want them to look
- 7" Multitouch screen - easily adjust colors, moving lights, and other settings
- External monitor support - connect third party touchscreen display for a bigger control surface
- 4 physical encoders and 7 dedicated buttons for go, record, delete, etc. - faster and more intuitive control, particularly in a live environment
- Image picker for control selection - upload a photo and select different colors in one or more spots in the image to add color variation and depth
- Multicell fixture support - control all pixels in a multiple pixel fixture as easily as single-cell fixtures without intensity conflicts. Easily apply color gradients and dynamic effects
- Mood Boards by LEE Filters - quickly select the perfect color palette for your mood
- Onscreen Guidance tool - never get lost thanks to situationally aware, but unintrusive on-screen tips and advice in English, Spanish, French, and German
- Exclusive Z button for quick access to important tools - easily perform common actions anywhere in the console
- 2 x 5-pin DMX ports and support for Ethernet protocols such as sACN, Art-Net, CIP, OSC, Vision.Net etc. - versatile network and physical connectivity options
- Up to 64 universes of DMX connectivity - control all the fixtures in your rig and patch them however you want to organize them
- RigSync - simplify commissioning and management thanks to exclusive technology that finds fixtures using RDM, automatically patches them, then continually monitors the system and adapts to changes



VARI\*LITE

# Specifications

Due to continuous improvements and innovations, specifications may change without notice.

## Electrical

|                             |                              |
|-----------------------------|------------------------------|
| Operating Voltage (PSU)     | 100-240V AC; max. 2A         |
| Operating Voltage (Console) | 12V DC                       |
| Power Input (PSU)           | 1x IEC C14                   |
| Power Input (Console)       | 1x 2.1mm DC barrel connector |

## Data

|                               |                               |
|-------------------------------|-------------------------------|
| Included license              | 2x Universes (1,024 Channels) |
| DMX Out / DMX In / Vision.Net | 2x Neutrik 5-pin female XLR   |
| Display Output                | 1x DVI-D (XGA)                |
| Ethernet                      | 1x RJ45                       |
| USB                           | 2x USB Type-A                 |

## Connectivity

|           |  |
|-----------|--|
| Protocols | DMX512<br>RDM<br>Streaming ACN (E1.31)<br>Art-Net<br>CITP<br>OSC (Open Sound Control)<br>Vision.Net (Receive only)<br>KiNet<br>Philips Hue |
| Files     | USITT ASCII Showfiles<br>GDTF  |
| Other     | iOS & Android apps   |

## Certification and Safety

|              |  |
|--------------|--|
| Approbations | UL, cUL, CE, RCM, UKCA   |
| Conformity   | EN 62368-1, UL 62368-1,<br>CSA C22.2 No 62368-1, BS EN 62368-1 |

## Capacity

|   |
|---|
| 96 Fixtures (single or multiple DMX channels)             |
| 10,000 Cues   |
| 97 Playbacks  |
| 480 Palettes<br>(Position, Color, Beam, Shape and Effect) |
| 96 Groups   |
| 45 Auto Effects   |
| Up to 96 Fixture Macros                                   |

## Software Key Features

|   |
|---|
| Full tracking and optional non tracking         |
| Multi-touch color & image picker                |
| “Mood Boards by LEE Filters”                    |
| Multi-touch Pan/Tilt grid                       |
| Auto palettes, groups and fixture macros        |
| Gobo previews and library                       |
| Move on Dark                                    |
| Wireless remote control and remote monitor apps |
| RigSync (RDM)                                   |
| Multicell fixture support                       |
| Onscreen guidance tool                          |
| Offline editor (Windows PC)                     |

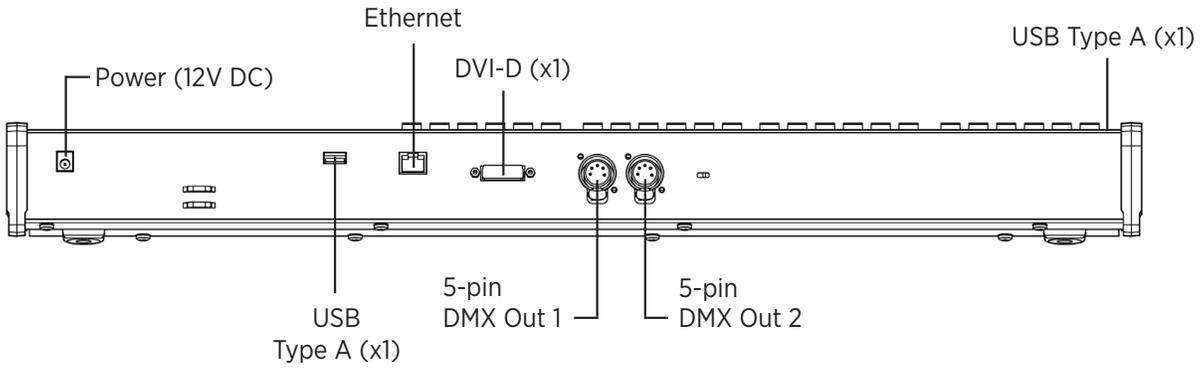
## User interfaces

|                       |                                      |
|-----------------------|--------------------------------------|
| Internal touchscreens | 1x 7” multi-touch                    |
| External touchscreens | 1x XGA (optional)                    |
| Faders                | 49x multifunctional faders (2 pages) |
| Encoders              | 4x Attribute & Intensity             |

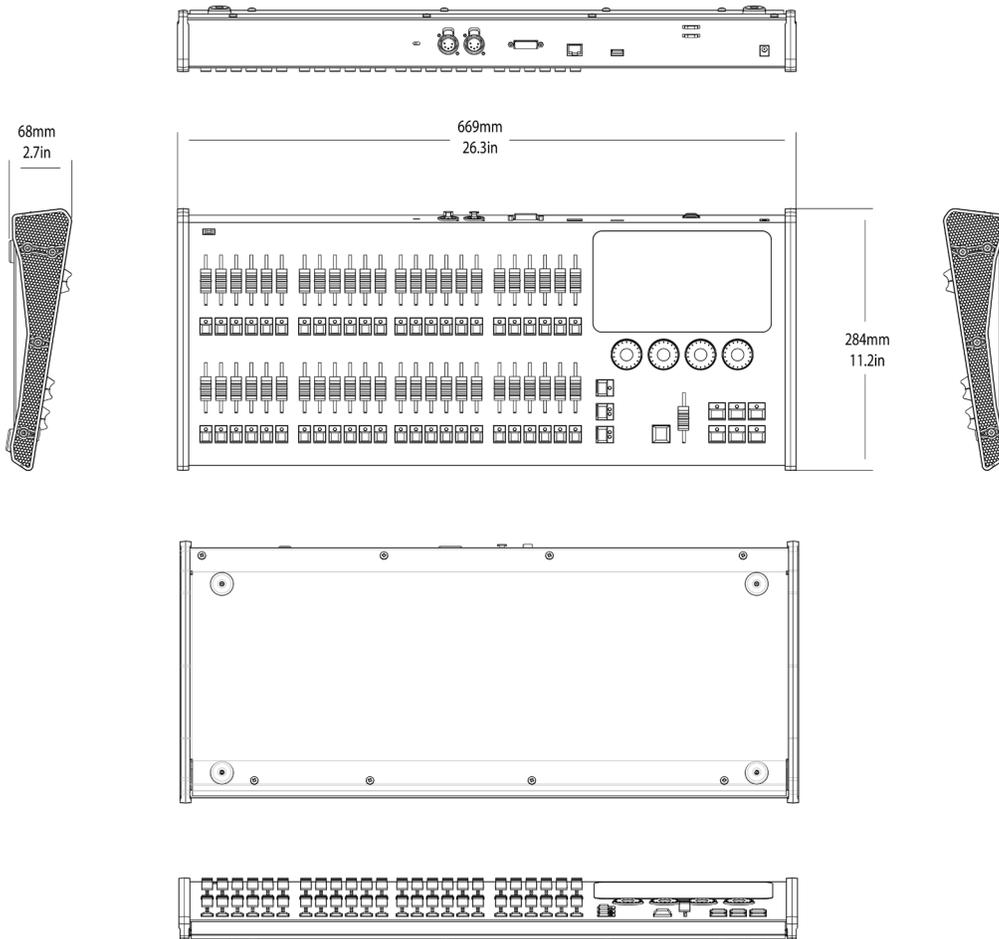
## Physical

|                       |  |
|-----------------------|--|
| Color                 | Black & Dark Grey                        |
| Operating temperature | 5-40°C (41-104°F)                        |
| Construction          | Impact resistant aluminum & plastics     |
| Dimensions            | 68 x 669 x 284 mm (2.7 x 26.3 x 11.2 in) |
| Weight                | 5.5 kg (12.1 lb)                         |

# Connections



# Dimensions



# Product and Accessories

| <b>Product type</b>                         | <b>Order Code</b> |
|---|-------------------|
| FLX S48, 1024 channel, bare end power cable | 54108-048         |

| <b>Accessories</b>      | <b>Order Code</b> |
|-------------------------|-------------------|
| FLX S48 dust cover      | 5630-000079-00    |
| FLX S mounting brackets | 9820-000015-00    |
| FLX S48 flightcase      | 9805-000087-00    |
| Replacement PSU         | 54109-100         |

| <b>Included Items</b> |
|-----------------------|
| Quick Start Guide     |
| External power supply |

