



# FLX S48

## 96 fixture lighting control console

### Key Features

- Control up to 96 fixtures - including LED, Moving Lights and conventionals
- 48 multi-function faders
- 97 playbacks (each with submaster & full cuestack functionality)
- 96 groups, 4 x 96 palettes (Colour, Beamshape, Position, Effect)
- DVI-D output for optional external touch screen (1024 x 768)
- Multi-touch interfaces for Colour & Moving Lights
- Dedicated GO button & playback fader for theatrical control
- Hands-on intuitive control via 4 encoder wheels
- Free mobile apps for wireless control of your ZerOS console on iOS and Android devices
- Multi-lingual step-by-step touch screen guidance
- Art-Net 4 and sACN for network output & wireless connection to smart phone / remote monitors
- 7" multi-touch screen
- Automatic Groups, Palettes, Effects and Macros
- Colour picking, mixing & image capture
- Mood Boards by LEE Filters
- Additive, subtractive and HSV control
- Store single or multiple cues on each of the playbacks
- Built-in fixture library
- RDM compatibility
- Showfile compatibility with other ZerOS consoles
- Quiet, dust free, fanless operation
- One DMX universe, upgradable to two universes
- Two XLR Outputs (1 x 5 pin + 1 x 3 pin)
- 3 year warranty



### Overview

FLX S consoles are easy to learn and simple to use - delivering all the features you need at a price you can afford. FLX S48 has double the power of the FLX S24 with intuitive and hands-on control of up to 96 fixtures, and a touch monitor output to provide quick access to palettes and an overview of the show.

Quickly and accurately control colour changing lights using the multi-touch colour & image picker, the encoder wheels or by selecting colours contained within a "mood" using Mood Boards by LEE Filters, and quickly record it straight onto any fader or one of the 96 instant-access colour palettes to recall later. Moving lights can be controlled using the multi-touch pan/tilt grid, the encoder wheels or with automatic effects like "Figure 8", "Rainbow" and "Fly-In".

From design to manufacture, FLX S24 and FLX S48 have been developed to work in a wide range of applications, with specific considerations for education, houses of worship, fringe theatre, community venues, corporate events, concerts, rental, fashion, festivals, holiday parks, cruise ships, TV and many more...

Built in tools such as Patch Wizard and Auto Palettes do all the prep work, getting you ready to operate quicker than ever before. Programming time is reduced with a simple three-step programming method for moving lights, colour changing and conventionals - what you want, how you want it, where you want it. And for all those really important features you need over and over again - you always have direct instant access via the dedicated Z button.

## Ordering Information

0020-000024-00	FLX S48 (UK)
0020-000028-00	FLX S48 (Schuko/French)
0020-000032-00	FLX S48 (US)

## 2 Universe Console

0020-000025-00	FLX S48 (UK)
0020-000029-00	FLX S48 (Schuko/French)
0020-000033-00	FLX S48 (US)

## Accessories

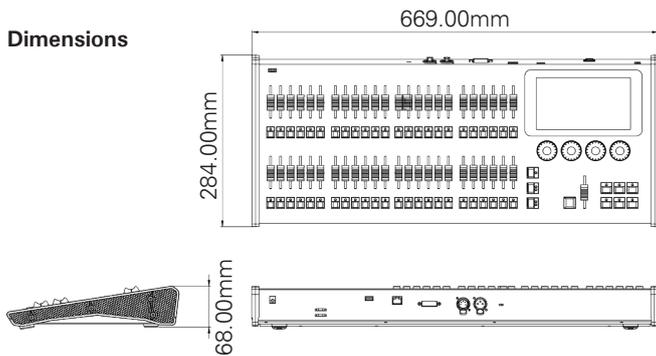
9805-000087-00	FLX S48 Flightcase
0021-000015-00	Replacement PSU
0020-000015-00	Benchmount mounting brackets
0020-000016-00	Wing
9805-000059-00	Wing Flightcase

## Supplied Accessories

External Power Supply  
Quick Start Guide

ZerOS software upgrade also available at:  
[zero88.com/software/zeros/upgrade](http://zero88.com/software/zeros/upgrade)

## Dimensions



Weight: 5.5Kg

## Specifications

### Hardware - Front Panel

- 48 Multifunctional Faders (channels or playbacks, with select or go buttons)
- Internal 7" multi-touch screen
- Master Playback with Go Button playback and master intensity
- 4 embedded encoder wheels with select buttons
- Dedicated buttons for key functions

### Hardware - Inputs/Outputs

- 1 5-pin XLR connector for DMX and RDM
- 1 3-pin XLR connector for DMX and RDM
- Ethernet (Visualisation and Remote Apps)
- 1 Universe (upgradable to 2) over Ethernet using Art-Net 4 or sACN
- 2 multipurpose USB ports (saving shows, connection of accessories & Wings, software updates)
- 1 DVI-D monitor output (optional touch screen control)
- External power supply

### Software - capacity

- 96 Fixture Controls (using single or multiple DMX channels)
- 97 Playbacks (equivalent of Cue Stacks, Submasters or Chases)
- 10,000 cues
- 4 x 96 Palettes (Colour, Beamshape, Position, Effect)
- 96 groups

### Software - features

- Integrated colour picker and "Mood Boards by LEE Filters"
- Multi touch Pan/Tilt grid
- Auto palettes, groups and fixture macros
- Gobo previews and library
- Move on Dark
- Tracking and Non-Tracking modes available
- Support for wireless remote control through handheld devices and remote monitors

### Electrical

- Supply voltage range: 100 - 240V AC; MAX 2A
- Frequency: 50 - 60Hz
- Operating temperature: +5 to +40°C

## Contact your local Eaton office

T: +44 (0)1633 838088 F: +44 (0)1633 867880  
E: [enquiries@zero88.com](mailto:enquiries@zero88.com) [www.zero88.com](http://www.zero88.com)

**Eaton Lighting Systems**  
Usk House, Lakeside,  
Llantarnam Park,  
Cwmbran, Torfaen, NP44 3HD. UK  
[eatonlightingsystems.com](http://eatonlightingsystems.com)

© 2017 Eaton  
All Rights Reserved

FLX\_S48\_Datasheet\_UK\_Rev1\_0817

Changes to the products, to the information contained in this document, and to prices are reserved; so are errors and omissions.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.