

## Features

- 2048 Control Channels, fully patchable to 4 DMX Universes
- DMX Output via 5 Pin XLR and Ethernet
- 60 Multi Function Faders, selectable as Channels, Submasters or Playbacks
- Integral moving light controls for maximum convenience
- 1200 (60 x 20 Pages) Submasters
- 1000 Cue Stacks with upto 1000 Cues per Stack
- 2 Playback Master faders
- Go Button playback
- Fully customisable effects engine
- 1000 each of Colour, Beamshape, Position and Effect Palettes
- Integrated colour picker
- 1000 Fixture groups
- Auto palettes, groups and fixture macros
- 1000 User Definable Macros
- 4 onboard USB ports for software updates, show backups and accessories
- 2 x XGA monitor outputs
- Onboard fixture library of 2300 fixtures
- Move on Dark
- Tracking and Non Tracking modes
- Familiar Command Line syntax
- Integrated Trackball for precise moving light control
- iPhone Remote available
- Support for iPad and Windows remote monitor displays



## Overview

The ORB XF has been designed to bring hands on lighting control to the powerful ORB platform.

Taking the key operating philosophies of the successful ORB, ORB XF adds fader control for intensity channels and live submaster playback, making it ideal for control of live events. Combining theatrical syntax and an interactive hardware platform, ORB XF provides intuitive control of both generic dimmers and moving lights.

In addition to the known ORB platform, ORB XF features 60 multipurpose faders, which can be utilised as either channel controls (pageable across your entire patch), submasters (pageable across 20 pages), or playbacks (the bottom 20 faders only). A dual colour LED flash button under the fader indicates the current function of each fader.

Operating on the ZerOS software platform, ORB XF provides intuitive interfaces for operators. ORB XF lets you make dynamic 'on the fly' adjustments to cues, supports advanced tracking functionality and enables creation of powerful effects. For theatrical playback, there are 1000 cue stacks of 1000 cues (addressable through the 2 playback masters).

A familiar programming interface gives ORB XF users the flexibility of customising displays and default settings, truly making the desk their own. Show files can be cross-loaded between all ZerOS consoles and imported from the original Frog range and ASCII show files. Fixture swapout to any of the internal fixture library of 2000 fixtures make the desk ideal for touring shows, whilst external touchscreen support and an ergonomic design mean the console will be equally at home in a venue for every day use.

Industry standard Ethernet protocols and 5 pin XLR connectors gives flexibility in DMX output options, whilst Ethernet support for visualisers and mobile device applications (Windows Mobile & iPhone) provide interconnectivity options to suit your system. By adding a suitable Wireless Access Point and a mobile device, the desk can support a wireless remote control for channel and syntax control. A free offline editor (Phantom ZerOS) is also available from the Zero 88 website.

## Ordering Information

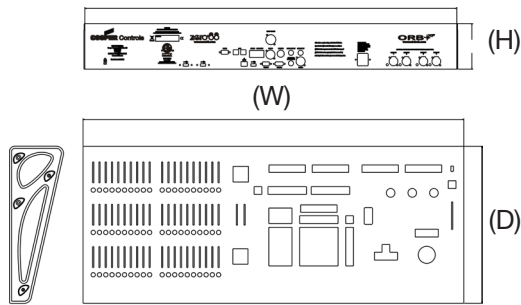
ORB XF: 00-865-02

## Supplied Accessories

Mains IEC Lead  
 Operating Manual  
 USB Memory Stick

## Specifications

- Control channels: 2048 (Patchable to any DMX address)
- Faders: 60 multipurpose (assignable as channels or submasters)
- Playbacks: 1 (across 2 Master Faders, mappable to any one of 1000 cue stacks)
- Submasters: 1200 (20 pages of 60)
- Cues: 1000 stacks x 1000 cues (Maximum 10,000 total cues)
- Control Wheels: 4 (3 Panel Mounted Encoders, 1 Control Wheel)
- Trackball: 38mm IP65 Panel Mounted Trackball
- Power supply: Internal switched mode power supply
- Mains inlet: via switched CEE22 connector
- Supply voltage range: 100-240V, 47-63Hz
- 4 x DMX512A opto isolated outputs via 4 x XLR 5 sockets, over-voltage protected
- ZerOS operating software
- Ethernet support protocols (RJ45 port, 100 Base T): Art-Net & sACN (4 universes)
- LightConverse, Capture & WYSIWYG visualisation support
- iPhone and Windows Mobile remote
- Tracking Backup functionality
- DMX Input: 1x DMX512
- Sound to Light input: Stereo ¼" Jack socket. 100mV – 10V
- Monitor Output: 2 x XGA via standard 15 pin D connector.
- USB: 4 ports for connection of accessories or for storage.
- Data Storage: USB memory stick (included)
- Desk lamp supply: 12V 5W. 1 x XLR 3 pin female. For Littlite® or compatible lamp
- Optional Rear mounted control inputs: SMPTE, MIDI in/thru, CAN (iCan and ChilliNet), Remote (8-pin DIN) and Line in/out
- Dimensions: 1000mm W x 429mm D x 150mm H
- Weight: 17kg
- Operating Temperature Range: +5 to +40°C



150mm(H) x 1000mm(W) x 429mm(D)



	Voltage	100V <input checked="" type="checkbox"/>	220 - 240V NON CE <input checked="" type="checkbox"/>	Standards 					
		110 - 127V <input checked="" type="checkbox"/>	277V <input type="checkbox"/>						
		230V CE <input checked="" type="checkbox"/>	347V <input type="checkbox"/>						

This product conforms to one or more of the above standards. Please contact your local Cooper Controls representative for further information.

### Zero 88

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