

Features

- 2048 Control Channels, fully patchable to 4 DMX Universes. Output via 5 Pin XLR and Ethernet
- Optional upgrade to 4096 control channels (8 universes) available
- 1000 Cue Stacks
- 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
- RDM Enabled
- 4 Onboard USB ports for software updates, show backups and connection of accessories
- 2 x XGA monitor outputs
- Onboard fixture library
- Move on Dark
- Familiar Command Line interface
- Integrated Trackball for precise moving light control
- Support for remote control through handheld devices and remote monitors
- Tracking Backup over Ethernet
- 60 Multifunction Faders selectable as channels, submasters or playbacks



Overview

The ORB XF is a powerful lighting console featuring 60 Multi Function Faders making it ideal for control of live events. Combined with theatrical syntax ORB XF provides intuitive control of both generic dimmers and moving lights.

Operating on the highly successful ZerOS family software platform, ORB XF provides an 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 upto 1000 cues addressable through the 2 playback masters or via the multi function faders.

Software features include an onscreen colour picker, gobo image display and a sleek, clear user interface placing the latest in lighting control technology at your fingertips. A familiar programming interface gives ORB XF users the flexibility of customising displays and default settings, truly making the desk their own.

As part of the ZerOS family of consoles, show files can be shared and modified by any console including the off-line editor and PC backup. An internal fixture library of more than 3100 fixtures makes it easy to swap between fixture types, maintaining flexibility on touring shows.

*Monitors not included

RDM WYSIWYG sACN Art-Net MIDI SMPTE USB Monitor iOS™ Android™

Quality you can trust

40 Years of Lighting Passion

- | | | |
|---------------------------|------------------------------|------------------------------|
| ✓ 3 years warranty | ✓ Real people to help you | ✓ Multilingual training team |
| ✓ On-line training videos | ✓ Downloadable web resources | ✓ Support forum |
| ✓ Free software upgrades | ✓ ISO 9001:2008 Certified | |

Ordering Information

ORB XF: 00-865-02
 ORB XF Flightcase: 00-867-00
 Phantom ZerOS Tracking
 Backup Unlock Dongle: 00-887-00
 8 Universe Console Upgrade: 00-888-00

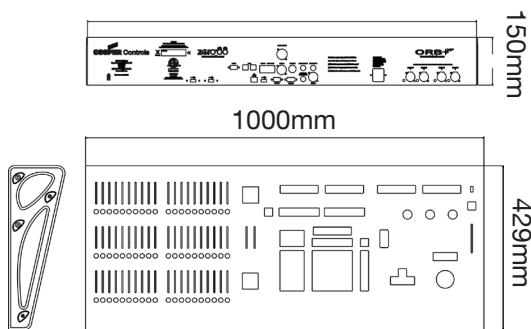
Supplied Accessories

Mains IEC Lead
 Operating Manual
 USB Memory Stick

Specifications

- Control channels: 2048 (Patchable to any DMX address) Upgradable to 4096
- 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 DMX512-A 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 (upto 8 universes)
- RDM Enabled
- LightConverse, Capture & WYSIWYG visualisation support
- iOS, Android and Windows Mobile remote
- Tracking Backup functionality
- DMX Input: 1x DMX512-A
- 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

Dimensions



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.