

# Leap Frog 48

## Features

- Fully Tracking console
- 200 fixtures + 48 generics
- USB support for show files storage and touchscreens
- 2 universe optically isolated DMX outputs, with a further two available over Artnet
- 8 LCDs on the front panel
- Multi function keys speed up programming
- RDM ready hardware
- XGA monitor output for clear user definable displays
- Shows cross loadable with Frog 2 and importable from original Frog Series
- Supplied in a flightcase, with a desk light, ready to go
- Optional hardware upgrade enables SMPTE/MIDI/ChilliNet and Remote Switches
- Submaster playback faders with directly recordable chases
- Cue stack (Playback X) playback with improved clarity and ease of use
- Submaster faders can also be used as playback faders if required, giving separated cue stacks
- Full context sensitive online help



## Overview

Developed using feed back from operators of the original Frog consoles the Leap Frog 48 maintains Zero 88's philosophy of providing great value feature packed products.

Users of the original Frog Desks will find a familiar ergonomic hardware platform but that is where the similarity to the existing range ends. The hardware set has been expanded considerably. The new desks feature two DMX universes as standard, USB storage, external touch screen support, multiple onboard LCD displays and multifunctional keys.

The key change however is in the software platform. Consistency of operation with the existing desks is maintained but the new software allows users to achieve more. Up to 200 fixtures can be controlled on either of the desks and these can be allocated to up to 400 groups. 400 colour, beam and position and effects palettes can be recorded.

Industry standard Ethernet protocols and visualisers are supported. Free PDA software is available to provide (by adding a suitable Wireless Access Point) a wireless remote for the desk. A free Off Line Editor is also available.

## Ordering Information

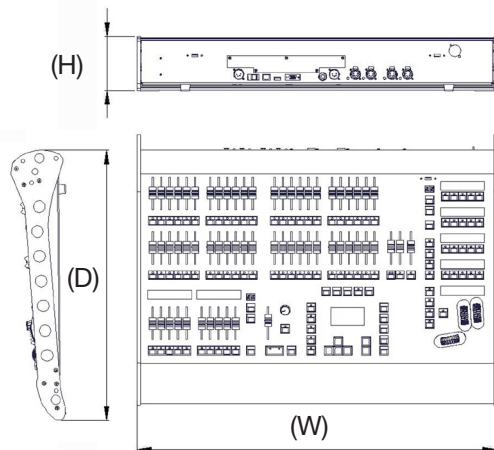
Leap Frog 48: (with Flightcase)	00-861-00
Leap Frog 48: (Desk Only)	00-861-01
Leap Frog 48 Flightcase:	00-863-00
SMPTE, MIDI, ChilliNet & Remote Upgrade:	12-123-99

## Supplied Accessories

USB Memory Stick  
 USB LED Desk Light  
 Dust Cover  
 Quick-Start Manual  
 User Manual CD

## Specifications

- Control Channels: 2048, patchable to any combination of fixtures/dimmers
- DMX Output: 2 x DMX 512A opto isolated via 2 x XLR 5 fixed socket, overvoltage protected.
- Ethernet protocols (RJ45 port): Artnet (4 universes), Zero Wire DMX, LightConverse, Capture, WYSIWYG
- DMX Input: 1x DMX512A
- Submaster Faders: 200 (10 faders x 20 pages)
- Channel Faders: 48
- Grand Master & Blackout Button: Yes
- Channel Preset Master Faders: 2
- Fixture Control Wheels: 3
- On-board LCDs: 8x negative mode blue, white LED backlight
- Available memories: 999
- Available palettes: 1600 (400 each of Colour/Beam/Position/Effects)
- Available groups: 400
- Available macros: 400
- Online Help: Yes
- Power Supply (supplied): External Power Supply, +12VDC, +5VDC. Mains inlet via CEE22 connector, connection to lighting desk via 4 pole locking XLR with switch on desk
- Supply Voltage: 100-260VAC 47-63Hz
- Audio Input: Stereo 1/4" Jack Socket : 100mV - 10V
- Monitor Output: XGA output via standard 15pin D connector
- USB Ports: 4 x USB ports 1 on front panel, 3 on rear panel
- Data Storage, Mouse, Keyboard, Touchscreens: via USB
- Desk Lamp: Supplied with 1 x USB desk lamp
- Dimensions: 115mm(H) x 765mm(W) x 575mm(D)
- Weight: 16 Kg (35lb)
- Operating environment: +5°C to +40°C
- Humidity: 5% to 95% Non condensing



115mm(H) x 765mm(W) x 575mm(D)



<b>Voltage</b> 	100V <input checked="" type="checkbox"/>	220 - 240V NON CE <input checked="" type="checkbox"/>	<b>Standards</b> 					
	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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