



## Zero88 – LeapFrog 48

The Leap Frog is the latest generation of Frog consoles with generic dimming control and capability for 200 moving lights. Current Frog users 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 and multiple onboard LCD displays. And numeric keypad entry is supported with the addition of an optional USB numeric keypad.

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 200 groups. 200 color, beam and position palettes can be recorded to provide the user with quick access when programming or operating live. A new onboard effects engine has also been added.

The Leap Frogs also employ Artnet which allows access to two additional universes of DMX as well as remote control of the desk via a WiFi capable PDA.



#### Features:

2048 Control Channels  
1024 DMX Channels (2048 when employing Artnet), fully patchable.  
(Output via 2 DMX connectors)  
48 or 96 channel faders  
200 submaster faders (600 on the 96)  
'Go button' memory stack with up to 999 memories  
Onboard effects generator  
800 available palettes (200 each of Colour/Beam/Position/Effects)  
200 Fixture groups  
8 LCDs on the front panel (48) / 12 LCDs on (96)  
Shows cross loadable with Frog 2 and importable from Frog 1  
USB support for show files storage

#### Connections:

Eight XLR5 ports (two per DMX universe), optically isolated Simultaneous output via Ethernet (Art-Net protocol)  
Keyboard and mouse (PS/2)  
Analog triggers (dry contact closure) - 8 pin locking DIN connector  
DMX input  
SMPTE  
MIDI  
CANbus

#### Operating Voltage:

External - 85W, 100-240VAC, 47-63Hz