



## OVERVIEW

HedgeHog 4 consoles might be small but they pack a serious punch! Built for travel (even on a plane), these consoles are compact and lightweight perfect for new users and smaller venues. School theaters, nightclubs, corporate events, medium-scale rental events and houses of worship are the HedgeHog 4's natural habitat. HedgeHog 4 consoles share the same programming layout and capability as their larger brothers, and can happily load show files from any console in the range.

There are two models: the base-level HedgeHog 4 and the expanded HedgeHog 4X. Both have an internal 12.1-inch multi-touch monitor, ten faders and four encoder wheels. The 4X has expanded networking capabilities and increased output capacity out of the box, while HedgeHog 4 users can perform a software update to unlock the 4X features at a later date. As a bonus, all HedgeHog 4 and 4X consoles include a license-free version of LIGHTCONVERSE visualization software.

### PRODUCT FEATURES

- Robust Hog 4 OS operating system
- 4 high-resolution parameter encoders
- 10 master playbacks with non-motorized faders and master control keys
- Single 12" multi-touch screen
- One external DVI-I monitor supported, touch or multi-touch
- 2,048 (HH4) or 3,072 (HH4X) output channels, expandable with DP8K processors
- 2 Neutrik XLR-5 DMX outputs
- sACN and Art-Net
- MIDI In, Out and Thru
- Dual etherCon connections for HogNet and FixtureNet (HogNet functionality available on HedgeHog 4X)
- One blue/white desk lamp included
- Custom road case available

## ORDERING INFORMATION

### HedgeHog 4 Consoles

MODEL	DESCRIPTION
61020011	HedgeHog 4 Console
61020014	HedgeHog 4X Console

Console ships with: one dimmable white desk light, two USB flash drives for show storage and console recovery, dust cover, IEC to NEMA 5-15 cable, Capture lighting design software Solo license.

### Additional Accessories

MODEL	DESCRIPTION
62040004	DMX Processor 8000 (DP8K)
61040060	Playback Wing 4
61040062	Master Wing 4
61040065	Mini Wing 4
74040011	USB DMX Widget
74040008	USB DMX Super Widget
62040005	USB DMX Super Duper Widget
74040009	USB MIDI/LTC Widget
61080010	Dust Cover, replacement
A2080004	White Desk Lamp, replacement
SGM1456	External Multi-touch Monitor
61070015	Gator Road Case, HedgeHog 4/4X
99330191	Soft Carry Bag, HedgeHog 4/4X

## PRODUCT SPECIFICATIONS

### SYSTEM CAPACITY

- 2,048 parameters (4 universes) or 3,096 parameters (6 universes) via local processing, expandable total outputs using DMX Processor 8000 units
- Solid-state hard drive
- 4 USB ports for flash drives, pointing devices, keyboards

### DISPLAY FUNCTIONS

- Single 12" multi-touch screen
- Supports one external DVI-I monitor at 1280x1024 minimum resolution, with optional touch or multi-touch control
- User configurable displays with recordable views
- Dedicated views to access most-used items quickly
- Palettes, groups, lists, views, scenes, batches, effects directories
- Programmer window
- Plot views
- Output window
- Fixture Schedule and Patch windows, sortable by fixture or by DP8K
- Three color schemes for daylight use, regular use or dark environment use

### PROGRAMMING

- Compact command keypad for quick programming
- Command-line interface
- Programmer window displays selected and adjusted fixtures
- Lists constructed with +, -, and Thru or selection softkeys, Next, Back and All commands
- Intensity set with command keypad, full key, intensity palettes
- Ordered groups
- Comprehensive fanning using segments and buddying
- Dedicated kind keys and 4 high-resolution parameter encoders
- User Kind/Command keys for additional functions
- Media picker window
- HS colour picker window
- Programmer window
- Groups for simplified fixture selection
- Palettes: intensity, position, colour, beam, effects
- Effects Engine
- Pixelmapping Effects
- Park
- Undo command
- Delete, Move and Copy commands
- Highlight (with lowlight) and Rem Dim commands
- Cue level and parameter level timing
- Record, Update and Merge commands
- Knockout and Clear commands
- Set command for text labels and data entry

### PLAYBACK CONTROLS

- 10 pageable master playbacks with customizable non-motorized faders, flash, go, halt, back and choose keys
- Master playback keys including go, halt, release, assert and choose keys
- Unlimited fader pages
- Comment macros and keystroke macros
- GM key
- Paging keys
- Virtual masters
- Scenes
- Batch controllers
- Group masters
- Triggering via Command keys
- Playback bars
- Playback expansion via Master Wing 4, Playback Wing 4, Mini Wing 4
- OSC input, MIDI messages, MIDI Show Control, MIDI/LTC timecode

### INTERFACES AND ACCESSORIES

- Local DMX-512 outputs: 2x Neutrik 5-pin XLR
- Expandable DMX-512 outputs via USB DMX Widgets
- Local Art-Net and E1.31/sACN outputs: 1x 1GB/s Ethernet port
- Local HogNet (HedgeHog 4X only) 1GB/s Ethernet port
- Unlimited DMX-512, Art-Net and E1.31/sACN universes via HogNet-connected DP8Ks
- MIDI in/out/thru supporting MIDI messages, MIDI Show Control, and MIDI Time Code
- Expandable MIDI and LTC inputs via USB MIDI/LTC Widgets
- Unrestricted connectivity to visualizers via encrypted Fixture-Net Visualizer Stream. (Art-Net and sACN to visualizers also supported but restricted by system's total output capacity)
- OSC (Open Sound Control) for remote control and integration
- USB 2.0 ports: 2 rear
- USB 3.0 port: 2 rear

### ELECTRICAL AND ENVIRONMENTAL

- ETL, CETL and CE compliance
- Mains power: 100-250VAC, 50/60Hz, max 55W
- Mains connector: IEC320 C13
- Fuse: 1x 5x20mm 5AT fuse

### HEDGEHOG 4/4X DIMENSIONS

MODEL	HEIGHT		WIDTH		DEPTH		WEIGHT	
	in	mm	in	mm	in	mm	lb	kg
HedgeHog 4/4X Console	4.0	101	20.8	527	21.9	555	17	7.7