



## OVERVIEW

HedgeHog 4X 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 4X's natural habitat. HedgeHog 4X consoles share the same programming layout and capability as their larger brothers, and can happily load show files from any console in the range.

The HedgeHog 4X has an internal 12.1 in multi-touch monitor, ten faders and four encoder wheels, full networking capabilities and a capacity of six universes.

### PRODUCT FEATURES

- Robust Hog 4 OS operating system
- 4 high-resolution parameter encoders
- 10 master playbacks with non-motorized faders and master control keys
- Built-in 12 in multi-touch screen
- Two external DisplayPort monitors supported, touch or multi-touch
- 3,072 output channels, expandable with DMX processors (HPU or DP8K)
- 2 Neutrik XLR-5 DMX outputs
- sACN and Art-Net
- MIDI In, Out and Thru
- One blue/white desk lamp included
- Custom road case available

## ORDERING INFORMATION

### Hog 4 Consoles

MODEL	DESCRIPTION
61020014	HedgeHog 4X Console

Console ships with: one dimmable white desk light, two USB flash drives for show storage and console recovery, dust cover, Capture (Solo) lighting design software.

### Additional Accessories

MODEL	DESCRIPTION
6204A1001	HPU rackmounted console/DMX processor
6204A1002	HPU Port Replicator
61040060	Playback Wing 4
61040062	Master Wing 4
61040065	MiniWing 4
74040011	USB DMX Widget
74040008	USB DMX Super 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

- 3,096 parameters (6 universes) via local processing, expandable total outputs using DMX Processors (HPU or DP8K)
- Solid-state hard drive
- 8 USB ports for flashdrives, pointing devices, keyboards

### DISPLAY FUNCTIONS

- Single 12 in multi-touch screen
- Supports two external DisplayPort monitors 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
- Palette, list, views, scenes, batches, effects directories
- Programmer window
- Plot views
- Output window
- Fixture Schedule and Patch windows, sortable by fixture or by universe
- 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
- User Kind/Command keys for additional functions
- Dedicated kind keys and 4 high-resolution parameter encoders
- 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, 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, MiniWing 4
- OSC input/output, 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 1GB/s Ethernet port
- Unlimited DMX-512, Art-Net and E1.31/sACN universes via HogNet-connected DMX Processors (HPU or DP8K)
- MIDI in/out/thru supporting MIDI messages, MIDI Show Control, and MIDI Time Code
- Expandable MIDI and LTC inputs via USB MIDI/LTC Widgets
- Connectivity with visualizers via Fixture-Net (Art-Net or E1.31/sACN, unrestricted by local output capacity)
- OSC (Open Sound Control) for remote control and integration
- USB 2.0 ports: 4 rear
- USB 3.0 port: 4 rear

### ELECTRICAL AND ENVIRONMENTAL

- ETL, CETL and CE compliance
- Mains power: 100–250 VAC, 50/60 Hz, max 55 W
- Mains connector: IEC320 C13
- Fuse: 1x 5x20 mm 5AT fuse
- Acoustical rating: TBD dbA

## PHYSICAL INFORMATION

### HEDGEHOG 4/4X DIMENSIONS

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

\*Does not include mounting hardware