



OVERVIEW

High End Systems' Full Boar 4 is versatile enough to handle everything from a corporate show to a full stadium gig. The Full Boar 4 offers all the power of the flagship Hog 4-18, but in a more compact and affordable package, with sleek lines, raked screens, and that familiar layout.

Full Boar 4 provides two 15.6 in multi-touch monitors and two additional video outputs. Four on-board DMX universes drive the rig, and two gigabit Ethernet ports are provided for Art-Net, sACN, and console networking. Full Boar 4 satisfies the demanding programmer, and brings the package in on budget.

PRODUCT FEATURES

- Robust Hog 4 OS operating system
- 5 high-resolution parameter encoders
- Built-in tri-axis backlit trackball with cursor and parameter control functions
- 10 master playbacks with motorized faders and master control keys
- Dual 15.6 in multi-touch screens
- Up to two external DVI-I monitors supported, touch or multi-touch
- 6,144 output channels, expandable with DMX Processors (HPU or DP8K)
- 4 Neutrik XLR-5 DMX outputs
- sACN and Art-Net
- MIDI In, Out and Thru
- Dual etherCON connections for HogNet and FixtureNet
- Two blue/white desk lamps included

ORDERING INFORMATION

Hog 4 Consoles

MODEL	DESCRIPTION
61020005	Full Boar 4 console in Keal road case

Console ships with: road case, two dimmable blue/white desk lights, two USB flash drives for show storage and console recovery, dust cover, Capture (Quartet) lighting design software dongle.

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
61080009	Dust Cover, replacement
61100004	Blue/White Desk Lamp, replacement
SGM1456	External Multi-touch Monitor



PRODUCT SPECIFICATIONS

SYSTEM CAPACITY

- 6,144 parameters (12 universes) via local processing, expandable total outputs using DMX Processors (HPU or DP8K)
- Solid-state hard drive
- 9 USB ports for flashdrives, pointing devices, keyboards

DISPLAY FUNCTIONS

- Dual 15.6 in multi-touch screens
- Supports two external DVI-I 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 with backlit displays for additional functions
- Dedicated kind keys and five 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(tm)
- 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 motorized faders, flash, go, halt, back and choose keys
- Master playback keys including go, halt, back, skip backwards/ forwards, Pig, release, assert and choose keys.
- Unlimited fader pages
- Comment macros and keystroke macros
- Grand master and DBO 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: 4x 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)
- LTC/SMPTE input via 3-pin XLR
- 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, 1 top

ELECTRICAL AND ENVIRONMENTAL

- ETL, CETL and CE compliance
- Mains power: 100–250 VAC, 50/60 Hz, max 110 W
- Mains connector: IEC320 C13
- Fuse: 1x5x20 mm 5AT fuse
- Acoustical rating: TBD dbA



PHYSICAL INFORMATION

FULL BOAR 4 DIMENSIONS

MODEL	HEIGHT		WIDTH		DEPTH		WEIGHT	
	in	mm	in	mm	in	mm	lb	kg
Full Boar 4 Console	9.6	244	35.5	902	24	610	45	20.4