



Type(s)
Project
Date
Notes

GENERAL INFORMATION

The flagship console of the Hog family, Hog 4-18 is designed for the largest stadium shows, theme park installations, and concert tours. Hog 4-18 shines in any environment requiring a multi console setup and networking.

Hog 4-18 embraces the latest technology while retaining the familiar control surface of previous generations. Programmers will power through cueing sessions using multi-touch monitors, high resolution encoders, jog shuttle wheel, LCD keys and motorized faders. Conveniences such as integrated accessory arm mounts, storage drawers and keyboard, dual color surface work lights and reading lights make Hog 4-18 the programmers choice!

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 18.5 in multi-touch screens, tilt adjustable
- Up to three external DisplayPort monitors, with touch or multi-touch
- 8,192 output channels, expandable with DMX Processors (HPU or DP8K)
- 8 Neutrik XLR-5 DMX outputs
- sACN and Art-Net
- MIDI In, Out and Thru
- Dual EtherCon connections for HogNet and FixtureNet
- Integral keyboard drawer and storage drawer
- Accessory arm mounts, one arm and VESA mount bracket included
- Two blue/white desk lamps included

ORDERING INFORMATION

Hog 4-18 Consoles

MODEL	DESCRIPTION
6102A1002-US	Hog 4-18 Console, 8,192 output channels, in road case, IEC C13 to NEMA 5-15 cable
6102A1002-INT	Hog 4-18 Console, 8,192 output channels, in carton, IEC C13 to NEMA 5-15 cable, IEC to EURO Type F and IEC to EURO Type G cables

Console ships with: Road case or carton (as noted above), two blue/white desk lamps, two USB flash drives for show storage and console recovery, dust cover, alphanumeric keyboard, three active display port to DVI adapters, IEC power cable(s), and Capture (Quartet) 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	Mini Wing 4
74040011	USB DMX Widget
74040008	USB DMX Super Widget
74040009	USB MIDI/LTC Widget
6102A4019	Dust Cover, replacement
61100004	Blue/White Desk Lamp, replacement
6102K1001	Monitor Arm with VESA mount Kit
SGM1456	External Multi-touch Monitor

Notes: Accessory arms and brackets come in many variations and are available from third-party photo/video or rigging vendors. Arms must use a 5/8 in (16 mm) baby spigot.



SPECIFICATIONS

SYSTEM CAPACITY

- 8,192 parameters (16 universes) via local processing, expandable total outputs using DMX Processors (HPU or DP8K)
- 8 USB ports for flash drives, pointing devices, keyboards

DISPLAY FUNCTIONS

- Dual 18.5 in multi-touch screens, tilt adjustable
- 6 in center touchscreen with jogwheel
- Supports three external display-port 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
- 48 toolbar selection keys
- Palettes, groups, lists, 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 wheel, intensity palettes
- Ordered groups
- Comprehensive fanning using segments and buddying
- Dedicated kind keys and 5 high-resolution parameter encoders
- User Kind/Command keys with backlit displays 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 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
- Intensity wheel
- Rate wheel
- Paging keys
- Virtual masters
- Scenes
- Batch controllers
- Inhibitive group masters
- Triggering via Command keys
- Playback bars
- Playback expansion via Master Wing 4, Playback Wing 4, Mini Wing 4
- OSC input/output, MIDI messages, MIDI Show Control, MIDI/LTC timecode

INTERFACES AND ACCESSORIES

- Local DMX-512 outputs: 8x 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: 6 rear / 2 drawer

ELECTRICAL AND ENVIRONMENTAL

- ETL, CETL and CE compliance
- Mains power: 100–250 VAC, 50/60 Hz, max 120 W
- Mains connector: IEC320 C13
- Fuse: 1x5x20 mm 5AT fuse

PHYSICAL

HOG 4-18 DIMENSIONS

MODEL	HEIGHT		WIDTH		DEPTH		WEIGHT	
	in	mm	in	mm	in	mm	lb	kg
Hog 4-18 Console (without arms)	35.0	889	22.2	563	13.0	327	111	50.35



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