



HIPPOTIZER BOREAL+



Unlimited mixes

Be completely flexible. Hippotizer Boreal+ has unlimited mixes, which can all be assigned to one or more outputs.



Hippotizer +

With the latest generation of computer hardware, Hippotizer + offers more real-time, processing and outputting power than ever before.



Includes 10 Free Notch FX

Create interactive and generative content and live video effects in a powerful, easy and stable workflow. Export and playback directly in Hippotizer.



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HIPPOTIZER BOREAL+

With four DVI, DP or HD-SDI outputs, Hippotizer Boreal+ is designed for the rigors of life on the road. DVI and SDI models feature hardware EDID management with parallel outputs, while the DP model offers software base EDID management.

BOREAL+ (DVI-DL) BOREAL+ (SDI) BOREAL+ (DP)

Connectivity

Outputs	4x DVI-DL	4x SDI	4x DP
Max Resolution: DVI	3840 x 1200		
Max Resolution: SDI		2048 x 1080	
Max Resolution: DP			4096 x 2160
Supports splitters	Yes	No	Yes
Genlock	Yes	Yes	Yes
EDID Emulation	Software	Hardware	Software
HD Outs (With splitter)	8	4	16
ZooKeeper Outs	2x DVI	2x DVI	2x DVI

Software

Mixes	16	16	16
Layers per mix	16	16	16
Notch	10 Free FX	10 Free FX	10 Free FX
Uncompressed playback	Yes	Yes	Yes

Performance

Notchmarks	15,000
Notch	10 Free FX included



Options

Number of Expansion Slots	(2) Each Boreal+ can have 2 capture cards and 1 option card from the list below
Capture Card Options	DUAL DP1.2, DUAL DVI-SL, DUAL HDMI 2.0, DUAL 3G-SDI, QUAD 3G-SDI, DVI-SL/3G-SDI (Inc HD-SDI)/COMP
Boreal+ Options	10Gb Network Upgrade, Fibre Network Upgrade, LTC (SMPTE)

Physical

Size RU	4U
Size (L x W x H mm)	630 x 425 x 175
Size (with Rack Ears)	670 x 480 x 175
Unit Weight	27kgs
Power Input	PowerCon True 1
Voltage	100-250V 50/60Hz
Power Consumption	800VA

Mounting

Front & Rear ends included	Yes
Rack drawer compatible	Yes

System & Hardware

Media Drive size	2TB
Media Drive speed	2000 MB/s
CPU	Intel i7
Operating system	Windows 10 Enterprise
# Threads (cores)	8(4)
Core Speed	4.2 GHz
RAM	32GB
Type	DDR4
Audio In	Stereo XLR
Audio Out	Stereo XLR
System Drive	500GB SSD
Back-Up Factory Image	Yes
Rental Restore Image	Yes
User Restore Image	Yes
Hippotizer License	Hardware Dongle
Hardware warranty	1 Year

Hippotizer Software assurance 3 Years**

**For more information on software assurance, please visit www.green-hippo.com/manual/hippotizer-v4/4.3/en/topic/software-assurance-policy

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