



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.



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

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

	BOREAL+ (DVI-DL)	BOREAL+ (SDI)	BOREAL+ (DP)
Performance			
Notchmarks	15,000		
Notch	10 Free FX included		



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

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