

		Nevis+	Amba+ MK2	Mayon+ MK2	Karst+ MK2	
Main Output(s)	Output Type	DP 1.2	DP 1.2	HDMI 2.0	HDMI 2.0	DP1.2
	Production Outputs	1	1	2	2	2
	Genlock	No	No	No	Yes	Yes
	Software EDID Emulation	Yes	No	Yes	Yes	Yes
	Hardware EDID Emulation	No	No	Yes	Yes	No
Control Output	Output 1 Type	DP 1.2	DP 1.2	DP 1.2	DP 1.2	DP 1.2
	Genlock	No	No	No	Yes	Yes
	Software EDID Emulation	Yes	No	Yes	Yes	Yes
	Output 2 Type	DP 1.2	DP 1.2	HDMI 2.0	HDMI 2.0	HDMI 2.0
	Genlock	No	No	Yes	Yes	Yes
Software	Mixes	2	6	12	12	12
	Layers per mix	16	16	16	16	16
	ViewPorts	2	Unlimited	Unlimited	Unlimited	Unlimited
	Uncompressed playback	No	No	No	No	No
	Connectivity	1Gb Network	2	2	2	2
10Gb Network		-	-	-	-	-
Audio Out		Stereo 1/8" TRS	Stereo 1/8" TRS	Balanced Stereo XLR	Balanced Stereo XLR	Balanced Stereo XLR
Audio In		Stereo 1/8" TRS	Stereo 1/8" TRS	Stereo 1/8" TRS	Stereo 1/8" TRS	Stereo 1/8" TRS
LTC over Audio Input		Yes	Yes	Yes	Yes	Yes
Rear USB Ports (Type-A)		2 x USB2	4 x USB3	4 x USB3	4 x USB3	4 x USB3
Front USB Ports (Type-A)		1 x USB3	2 x USB 3.1	2 x USB 3.1	2 x USB 3.1	2 x USB 3.1
Power Input		IEC (C14)	IEC (C14)	Neutrik True1	Neutrik True1	Neutrik True1
Power Loop		-	-	True1 - 1000W Max	True1 - 1000W Max	True1 - 1000W Max
Physical	Size (Rack Units)	1	1	2	2	2
	Installed Depth	350mm (370 w/ Ears)	420mm (440 w/ Ears)	600mm (630 w/ Ears)	600mm (630 w/ Ears)	600mm (630 w/ Ears)
	Installed Width	210mm (480 w/ Ears)	425mm (480 w/ Ears)	425mm (480 w/ Ears)	425mm (480 w/ Ears)	425mm (480 w/ Ears)
	Installed Weight	3 Kgs	8 Kgs	16 Kgs	16 Kgs	16 Kgs
	Mounting	Front Rack Rails	Front Rack Rails	Front Rack Rails	Front Rack Rails	Front Rack Rails
	Voltage	100-250V 50/60Hz	100-250V 50/60Hz	100-250V 50/60Hz	100-250V 50/60Hz	100-250V 50/60Hz
	Power Consumption (Max)	150VA	300VA	650VA	650VA	650VA
	Heat Dissipation (Max)	1000 btu/hr	1000 btu/hr	2,200 btu/hr	2,200 btu/hr	2,200 btu/hr
	Min Operating Temp	0C / 32F	0C / 32F	0C / 32F	0C / 32F	0C / 32F
	Max Operating Temp	35C / 95F	35C / 95F	35C / 95F	35C / 95F	35C / 95F
	Min Storage Temp	0C / 32F	0C / 32F	0C / 32F	0C / 32F	0C / 32F
	Max Storage Temp	35C / 95F	35C / 95F	35C / 95F	35C / 95F	35C / 95F
	Max Humidity (Non-Condensing)	95%	95%	95%	95%	95%
	Specs	CPU Cores / Threads	4(8)	4(8)	6(12)	6(12)
CPU Speed		3.6 GHz	3.6 GHz	2.9 GHz	2.9 GHz	2.9 GHz
Memory		8GB	16GB	16GB	16GB	16GB
Memory Type		DDR4-2666	DDR4-2666	DDR4-2666	DDR4-2666	DDR4-2666
OS Drive		500GB SSD	500GB SSD	500GB SSD	500GB SSD	500GB SSD
Media Drive Size		0.5TB	1TB	2TB	2TB	2TB
Media Drive Speed		2,500 MB/s	2,500 MB/s	2,500 MB/s	2,500 MB/s	2,500 MB/s
Concurrent 4K Layers		2	8	12	15	15
Notch Marks		N/A	N/A	12,000	20,750	20,750

		Boreal+ MK2	Tierra+ MK2	
Main Output(s)	HDMI 2.0	DP1.2	HDMI 2.0	DP1.2
	4	4	4	4
	Yes	Yes	Yes	Yes
	Yes	Yes	Yes	Yes
	Yes	No	Yes	No
Control Output	DP 1.2	DP 1.2	DP 1.2	DP 1.2
	Yes	Yes	Yes	Yes
	Yes	Yes	Yes	Yes
	HDMI 2.0	HDMI 2.0	HDMI 2.0	HDMI 2.0
	Yes	Yes	Yes	Yes
Software	16	16	Unlimited	Unlimited
	16	16	16	16
	Unlimited	Unlimited	Unlimited	Unlimited
	Supported	Supported	Supported	Supported
	Connectivity	2	2	1
2		2	3	3
Balanced Stereo XLR		Balanced Stereo XLR	Balanced Stereo XLR	Balanced Stereo XLR
Balanced Stereo XLR		Balanced Stereo XLR	Balanced Stereo XLR	Balanced Stereo XLR
Yes		Yes	Yes	Yes
4 x USB3		4 x USB3	4 x USB3	4 x USB3
2 x USB 3.1		2 x USB 3.1	2 x USB 3.2	2 x USB 3.2
Neutrik True1		Neutrik True1	Neutrik True1	Neutrik True1
True1 - 1000W Max		True1 - 1000W Max	True1 - 1000W Max	True1 - 1000W Max
Physical	4	4	4	4
	630mm (660 w/ Ears)	630mm (660 w/ Ears)	630mm (660 w/ Ears)	630mm (660 w/ Ears)
	425mm (480 w/ Ears)	425mm (480 w/ Ears)	425mm (480 w/ Ears)	425mm (480 w/ Ears)
	27 Kgs	27 Kgs	27 Kgs	27 Kgs
	Front Rack Rails	Front Rack Rails	Front Rack Rails	Front Rack Rails
	100-250V 50/60Hz	100-250V 50/60Hz	100-250V 50/60Hz	100-250V 50/60Hz
	1000VA	1000VA	1200VA	1200VA
	3,000 btu/hr	3,000 btu/hr	4,000 btu/hr	4,000 btu/hr
	0C / 32F	0C / 32F	0C / 32F	0C / 32F
	35C / 95F	35C / 95F	35C / 95F	35C / 95F
	0C / 32F	0C / 32F	0C / 32F	0C / 32F
	35C / 95F	35C / 95F	35C / 95F	35C / 95F
	95%	95%	95%	95%
	Specs	8(16)	8(16)	16(32)
3.8 GHz		3.8 GHz	3.9 GHz	3.9 GHz
32GB		32GB	64GB	64GB
DDR4-3200		DDR4-3200	DDR4-3200	DDR4-3200
500GB SSD		500GB SSD	500GB SSD	500GB SSD
4TB		4TB	8TB	8TB
5,000 MB/s		5,000 MB/s	7,000 MB/s	7,000 MB/s
20		20	32	32
25,000		25,000	50,000	50,000