### Specifications

**Main Output(s)**
- **Output Type**: HDMI 2.0, DP 1.2
- **Production Outputs**: 4, 4
- **Genlock**: Yes, Yes
- **Software EDID Emulation**: Yes, Yes
- **Hardware EDID Emulation**: Yes, No

**Control Output**
- **Output 1 Type**: DP 1.2, DP 1.2
- **Genlock**: Yes, Yes
- **Software EDID Emulation**: Yes, Yes
- **Hardware EDID Emulation**: No, No

**Connectivity**
- **10Gb Network**: 2, 2
- **Audio Out**: Balanced Stereo XLR, Balanced Stereo XLR
- **LTC over Audio Input**: Yes, Yes
- **Power Input**: Neutrik True1, Neutrik True1
- **Power Loop**: True1 - 1000W Max, True1 - 1000W Max

**Input Options**
- **NDI Input**: Included, Included
- **NDI Output**: Included, Included
- **Capture Cards**: 2, 2
- **LTC via Audio**: Included, Included
- **Dedicated LTC In**: Optional, Optional
- **Additional 10Gb Network**: Optional, Optional
- **Av-SDI**: Optional, Optional
- **Dual 10Gb**: Optional, Optional
- **Dual 3G-SDI**: Optional, Optional
- **Quad 3G-SDI**: Optional, Optional
- **Dual HDMI 2.0**: Optional, Optional

**Software**
- **Mixes**: 16, 16
- **Layers per mix**: 16, 16
- **Viewports**: Unlimited, Unlimited
- **Uncompressed playback**: Supported, Supported

**Physical**
- **Size (Rack Units)**: 4, 4
- **Installed Depth**: 630mm (660 w/ Ears), 630mm (660 w/ Ears)
- **Installed Width**: 425mm (480 w/ Ears), 425mm (480 w/ Ears)
- **Weight**: 27 Kgs, 27 Kgs
- **Mounting**: Front Rack Rails, Front Rack Rails
- **Voltage**: 100-250V 50/60Hz, 100-250V 50/60Hz
- **Heat Dissipation (Max)**: 2,000W, 2,000W
- **Min Operating Temp**: 0°C / 32°F, 0°C / 32°F
- **Max Operating Temp**: 35°C / 95°F, 35°C / 95°F
- **Min Storage Temp**: 0°C / 32°F, 0°C / 32°F
- **Max Storage Temp**: 35°C / 95°F, 35°C / 95°F
- **Max Humidity (Non-Condensing)**: 95%, 95%

**Specs**
- **CPU Cores / Threads**: 8 / 16, 8 / 16
- **CPU Speed**: 3.8 GHz, 3.8 GHz
- **Memory**: 32GB, 32GB
- **Memory Type**: DDR4-3200, DDR4-3200
- **SSD Drive**: 500GB SSD, 500GB SSD
- **Media Drive Size**: 4TB, 4TB
- **Media Drive Speed**: 7,200 RPM, 7,200 RPM
- **Concurrent 4K Layers**: 20, 20
- **Notchmarks**: 31,428, 31,428

With the latest generation of computer hardware, Hippotizer Boreal MK2 offers more real-time, processing and outputting power than ever before. Be completely flexible. Hippotizer Boreal MK2 has unlimited mixes, which can all be assigned to one or more outputs. UNLIMITED MIXES

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.