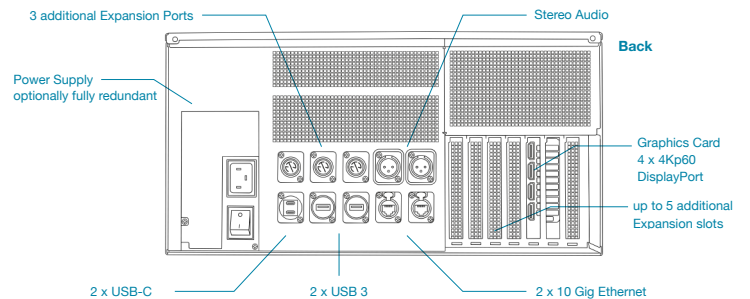
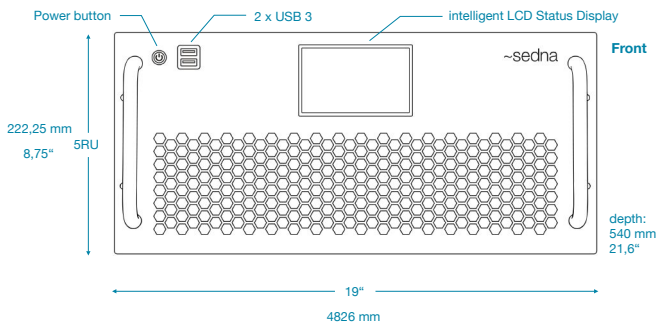




Key Features

- True 12Kp60 media playback
- Up to sixteen 1080p60 or six 4Kp60 frame-locked outputs
- Scalable to up to 16 frame-locked and gen-locked units (64 4K outputs)
- Multiple realtime capture inputs
- Unlimited content layers
- Seamless Switching between content files and capture inputs
- Built in multi-viewer capabilities
- 4:2:0, 4:2:2, 4:4:4 Color Subsampling, 8 and 10 Bit Color Depth
- ProRes support, Animation Codec (incl. alpha transparency) support
- Cloud-based content distribution
- Programmatic Advertising
- Multichannel audio support, up to 64 Channels via Dante
- DMX / Art-Net Light Mapper
- Layer Warping
- NDI support
- Airplay support
- easily manageable, powerful Content Management (cloud or local)
- API for external content playback control and external device control
- Optimized Linux OS
- Designed and assembled in Germany



Tech Specs

Physical

Dimensions	19" 5RU, depth: 540 mm
Weight	23 kg (50 pounds)
Rack Rails	550 mm
Operating Temperature	10 - 25 °C (50 - 77 °F)
Power Supply	2000 W international switching power supply (optional fully redundant, 2 x 1600 W)

Hard- & Software / System

CPU	32 core processor, 4.0 GHz
RAM	64 GB DDR5 ECC 6000 MHz RAM
Boot Drive	512 GB Boot NVMe SSD
Storage	4 TB Data SSD RAID
Front Panel	Intelligent Graphic LCD front panel display
OS	Optimized Linux OS
Software	Preloaded, licensed and configured with Player Platinum 4 Software Exclusively designed to communicate with Creator and ~sedna.cloud.

Connectivity

Outputs	4 frame-locked 4Kp60 Display Port Outputs (True 8Kp60)
Network	2 x 10 Gig Ethernet with Neutrik CAT6A D-housing panel connectors
USB	2 x USB 3 Front, 2 x USB 3 Back with Neutrik USB type A D-housing panel connectors, 2 x USB-C
Audio	Stereo Audio Output with Neutrik XLR panel connectors, additional 4 x Stereo Output over DP

Color Space & Bit Depth

Color format	RGB, Y'CbCr 4:4:4, Y'CbCr 4:2:2, Y'CbCr 4:2:0 (>=DP 1.3)
Color space	ITU-R BT.601, ITU-R BT.709, sRGB (>=DP 1.2), ITU-R BT.2020 (>=DP 1.3)
Bit depths (BPC)	8, 10

Supported Media

Video Containers	AVI, DV, FLV, M2S, M2T, M2V, M4V, MOD, MOV, MP4, MPEG, MPG, MPE, PS, TS, VOB, WMV
Video Codecs	DVVIDEO, H.264, H.265, MJPEG, MPEG1VIDEO, MPEG2VIDEO, MPEG4, PRORES 422 LT, PRORES 422, PRORES 422 HQ, PRORES 4444, WMV2
Audio Containers	AIF, AIFF, CAF, M4A, MP3, WAV
Audio Codecs	AAC, MP3, PCM_F64BE, PCM_S16LE, PCM_S18LE
Images	BMP, GIF, JPG, PNG, TGA, TIF
HTML	HTML, HTML5, WebGL, transparent HTML
External Sources	NDI, Airplay, Capturing, Programmatic Advertising, Watched Folder

Options*

Sync	Frame Lock and Genlock Option
Additional GPU	up to six (6) 4Kp60 or sixteen (16) 1080p60 frame-locked outputs
RAM and SSD Options	96 GB, 128 GB, or 256 GB RAM – 6 TB, 8 TB, or 16 TB SSD RAID
DMX / Art-Net support	software add on for light/content mapping via network interface
Layer Warping	software add on for projection mapping,
Programmatic DOOH	integration of external programmatic content playback (e.g. Vistar Media)
Realtime Capture Inputs (HDMI or SDI)	Single Channel 1080p60, Two Channel 1080p60, Four Channel 1080p60, Single Channel 4Kp60, Two Channel 4Kp60, Four Channel 4Kp60, Single Channel 8Kp30
Network Interface Expansion	2 x 10 GigE NICs, 4 x GigE NICs
Multichannel Audio	up to 64 channels with Dante Audio Card
Failsafe Software	Automatic failover for redundant setups including notification services

Interactivity & Control

Interactivity	Single-Touch, Multitouch, Sensor Systems (additional hardware required)
External Control	~sedna Player API, ~sedna Advanced Player API, Network Socket Commands, HTTP requests
Control Interoperability	bidirectional communication with common Media control systems (e.g. Q-SYS, Creston, AMX etc.)