



Waves Axis Proton Computer for Waves Applications



Architects and Engineers Specification

The Waves Axis Proton server shall be designed exclusively for use with SoundGrid system applications. The Axis Proton shall support two (2) Ethernet connections on RJ45 connectors: one (1) Ethernet connector is for Waves SoundGrid and one (1) Ethernet connector is for non-SoundGrid LAN connections. The Axis Proton shall have an internal CPU for application processing. The Axis Proton shall be optimized to run Waves SoundGrid audio applications such as the 16-channel eMotion LV1 live mixer and SuperRack live plugin rack hosted on a pre-installed Windows 10 operating environment.

The Axis Proton shall have 3 (three) Universal Serial Bus (USB) connection ports on a standard USB type connector for system configuration (mouse, keyboard) and emergency boot. The Axis Proton shall have one HDMI connector and one DisplayPort connector for hooking up one or more monitors for system operation. The Axis Proton shall have a power on/off button on the front panel.

The Axis Proton shall be 1RU in height, ½ rack width and be rack mountable using an equipment tray. The Axis Proton shall be also rack mountable together with another Axis Proton in a side-by-side arrangement using a tray.

The Axis Proton shall be CE marked, UL listed, and shall be compliant with the RoHS directive. The Axis Proton warranty shall be 12 months.



Specification Table

Overall Dimensions	Width: 19.5 cm / 7.6 in Length (front to back): 20.5 cm / 8 in Height: 3.8 cm / 1.5 in Rubber Feet: Height: 4 mm / 0.15 in
Weight	Device Weight: 1.06 Kg / 2.34 lbs
Power (100~240VAC 50/60Hz)	DC: 12C, 3A (supplied by included power brick)
Power Adapter	DC 12V 3A (UL/CE/FCC Certified)
Sampling Rates	44.1, 48, 88.2, 96 kHz
Computer	CPU: Intel® Celeron® RAM: 4 GB Storage: 128 GB SSD internal
Connectivity	USB: 3 ports (USB-2/USB-3) HDMI: 1 port DisplayPort: 1 port SoundGrid: 1 Gb Ethernet RJ45 connector Ethernet: 1 Gb Ethernet RJ45 connector
Environment	Operating Environment temperature range: 50° to 95°F / 10° to 35°C Max Environment temperature: 104°F / 40°C
Compliance	RoHS, CE, FCC

Physical Diagrams

