Osprey® 800a

Audio Expansion Card

Audio Expansion Option for 800e Series

The Osprey 800a audio input card provides increased flexibility with up to four stereo channels of audio. Designed to work with most of the Osprey 800 series cards, simply attach it to an Osprey 815e, 820e, 825e or 845e for improved audio performance. This audio input card also offers additional external audio inputs such as balanced, unbalanced, AES/EBU, and SPDIF.

Audio Inputs

AES digital audio (2 stereo pair, 2 x XLR)
SPDIF digital audio (2 stereo pair, 2 x RCA)
Balanced analog audio (2 stereo pair, 4 x XLR)
Unbalanced analog audio (2 stereo pair, 4 x RCA)

Flexible Options

With up to four stereo channels of audio, the Osprey 800a now provides greater flexibility for input audio signals. Two stereo channels of balanced audio are always available. Plus, you can configure two additional stereo channels as either unbalanced, AES/EBU, or SPDIF.

Easy Expansion

The 800a can be purchased with an 800e Series capture card, or as a separate item to expand your existing product. It connects directly to the 800e Series requiring no PCIe connection of its own.

Driver Support

Support for the 800a is already included in the drivers for the 800e series capture card so no additional drivers are needed.

Specifications

Description:
Audio Expansion Card for 800e Series video capture cards.

Format:
PCI Express (x 1) for mechanical stability only. No bus connection required.

Audio Input:
Balanced analog audio (2 stereo pair, 4 x XLR) Always available
Two additional pairs from list below

- AES digital audio (2 stereo pair, 2 x XLR)
- SPDIF digital audio (2 stereo pair, 2 x RCA)
- Unbalanced analog audio (2 stereo pair, 4 x RCA)

Available Drivers:
Automatically recognized by 800e capture card drivers. No additional drivers needed.

Dimensions:
6.60" L x 2.71" H (*16.76cm L x 6.88 cm H*)
Low profile

Operating Temp Range:
0° to 40° C

Non-Operating Temp Range:
-40° to +75° C

Rel Humidity Operating:
Between 5 % and 80 % (noncondensing)

Rel Humidity Non-Operating:
95 % RH (non-condensing); gradient 30% per hour

Operating Altitude Range:
0 to 3,048 meters (10,000 feet)

Non-Operating Altitude Range:
0 to 15,240 meters (50,000 feet)

System recommendations:
The 800a has no functionality unless attached to an Osprey 800e Series video capture card.

Warranty:
1 year limited hardware warranty

Compliance:
CE, FCC, ROHS, WEEE

In the Box:
9-pin DIN to RCA-XLR breakout cable
HD15 RCA-XLR breakout cable
Board to Board cable