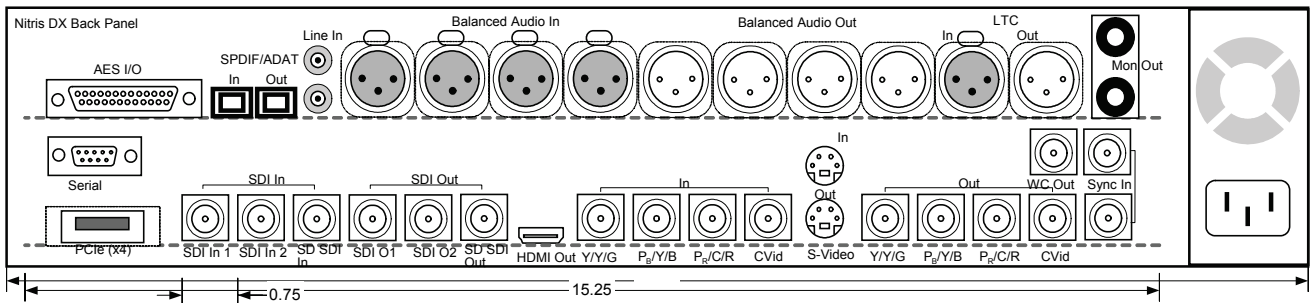
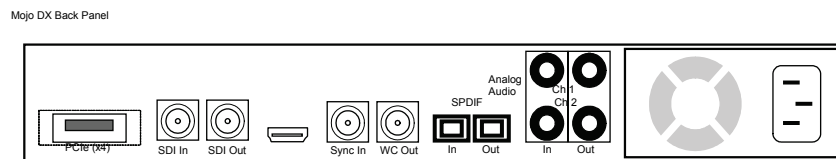


Avid Nitris DX



Avid Mojo DX



Product Family

Avid Mojo DX Advanced portable digital HD IO, with highest-quality professional connections for Mac or PC.

Avid Nitris DX Advanced facility class comprehensive digital and analog SD & HD I/O with hardware DNxHD encode and decode.

For use with the following Avid creative tools:

- Avid Media Composer
- Avid NewsCutter
- Avid Symphony (Nitris DX only)

DX architecture

The new Avid Nitris DX and Mojo DX architecture tightly connects the host graphics chip, multiple CPU cores, and PCI Express I/O hardware into a single high-bandwidth, high-performance effects engine. The architecture is optimized for highly responsive real-time editing using the latest generation of HD codecs, including HDV, XDCAM-HD, AVC-I, and Avid DNxHD, in a multi-threaded effects pipeline engineered to take maximum advantage of the host CPU and GPU resources. Only Avid make both the Hardware and the Software to ensure the most efficient integration for optimal performance and responsiveness.

Mojo DX connectivity

- Inputs
 - SDI
 - HD or SD.
 - Analog Audio
 - 2 ch balanced TRS

- Digital Audio
 - 8 ch ADAT
 - 2 ch optical S/PDIF
 - 8 channels of SDI embedded audio
- Sync (BB or Tri-level)
- Outputs
 - SDI
 - HD or SD
 - Analog Audio
 - 2 ch balanced TRS
 - Digital Audio
 - 8 ch ADAT
 - 2 ch optical S/PDIF(SD)
 - SDI embedded audio: 8 channels on SD-SDI, 16 on HD-SDI
 - HDMI
 - All rates supported.
 - Audio Word Sync

Nitris DX connectivity

- Inputs
 - HD SDI (2)
 - Only input “A” available at this time.
 - SD SDI (1)
 - Analog video
 - Component (HD, SD)
 - Composite (SD)
 - S-video (SD)
 - Analog Audio
 - 4 ch balanced XLR
 - 2 ch balanced TRS
 - Digital Audio
 - 8 ch AES (XLR via breakout cable)

- 8 ch ADAT
 - 2 ch optical S/PDIF
 - 8 channels of SDI embedded audio
- LTC
- Sync (BB or Tri-level)
- Outputs
 - HD SDI (2)
 - Output A and B are identical, not selectable.
 - SD SDI
 - Analog video
 - Component (HD, SD)
 - Composite (SD)
 - S-video (SD)
 - HDMI
 - All rates supported.
 - Analog Audio
 - 4 ch balanced XLR

- 2 ch balanced TRS
- Digital Audio
 - 8 ch AES (XLR via breakout cable)
 - 8 ch ADAT
 - 2 ch optical S/PDIF
 - SDI embedded audio: 8 channels on SD-SDI, 16 on HD-SDI
- LTC in and out
- Sync (loop through)
- Audio Word clock

Availability

Avid Mojo DX and Avid Nitris DX and planned for shipment in June 2008