

The proven performance and reliability of Avid® local storage solutions deliver unmatched value—especially when you consider the peace of mind they provide. Before they earn the Avid name, all Avid storage systems are rigorously tested and must pass strict design, inspection, and qualification criteria. No one else offers this level of qualification to guarantee performance in an Avid environment. Add in unique features, a wide range of capacities and form factors, and a best-in-the-business warranty program, and it's clear that Avid storage solutions are the optimum choice for Avid editors around the world.

## Product Highlights



Avid MediaDrive rS 320/LVD

### Avid MediaDrive rS 320/LVD

A family of self-contained Ultra320 SCSI drives that can be rackmounted or stacked

- Capacities range from 73 GB to 300 GB
- Avid's exclusive QuietDrive™ technology
- Patented stacking and rackmount features
- Thermal protection
- Rugged design, convenient handle, and self-contained power supply



Avid MediaDock Ultra320

### Avid MediaDock Ultra320

Removable Ultra320 SCSI drives in a twelve-bay enclosure

- Rugged, facility-class storage solution
- Superb drive performance: a single drive supports all resolutions including dual stream uncompressed SD or any Avid DNxHD™ media; a 12 drive array supports dual stream uncompressed HD
- High density: holds up to 3.6 TB in 2U rack space
- Dual power supplies and redundant cooling
- Flexible configurations (rackmount and tower)
- Extra-long cables



Avid MEDIAArray II

### Avid MEDIAArray™ II

Fibre Channel drives in a 14-bay rackmountable chassis

- High-performance 2 Gb Fibre Channel storage
- High density: 3U rack-unit chassis with up to 2 TB of storage
- Heavy-duty, fault-tolerant design: hot-swappable, dual-redundant power supplies and advanced cooling modules
- Backward compatible with 1 Gb
- Also supported as shared storage with Avid Unity™ MediaNetwork (v3.0 and higher) or as add-on to Avid Unity LANshare

### Avid MediaDock 2+

Rackmountable chassis that houses two removable MediaDock™ LVD shuttles

- Compact 2U form factor
- Holds two iS 36, 73, 146, or 180 GB shuttles

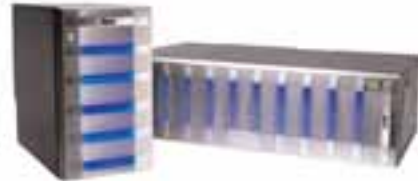


Avid MediaDock 2+

### Avid VideoRAID™

Fail-safe, high-performance disk arrays

- Real-time parity RAID for continuous content protection and operation at full performance, even if a drive fails or during a drive rebuild
- 5-drive tower (RTR320) and 10-drive 3U rackmount or desktop (RTR320X) configurations
- High-capacity ATA drives with single- or dual-controller Ultra320 SCSI interface
- Disk array capacities up to 4 TB (protected); up to 9 TB (protected) supported per editing system
- Supports all resolutions including dual-stream Avid DNxHD and uncompressed HD



Avid VideoRAID

## Avid Local Storage Comparison

| Feature   | MediaDrive rS 320/LVD  | MediaDock 2+   | MediaDock Ultra320  | VideoRAID RTR320 / RTR320X                                     | MEDIArray II   |
|---|--|--|---|--|--|
| <b>Supported Interface</b>                            | Ultra 160 LVD or Ultra 320 LVD   | Ultra 160 LVD  | Ultra 320 LVD   | Ultra 320 LVD  | 1-Gb or 2-Gb Fibre Channel   |
| <b>Avid Editor Support</b>                            | All ABVB Releases, All Avid DNA™ Releases (except Avid DS Nitris® and Symphony™ Nitris), All Meridien™ Releases, Avid Xpress® DV, Digidesign® Pro Tools®, NewsCutter® XP | All ABVB Releases, All Avid DNA Releases (except Avid DS Nitris and Symphony Nitris), All Meridien Releases, Avid Xpress DV, Digidesign Pro Tools, NewsCutter XP | All Avid DNA releases, Avid DS and Avid DS HD v6.1, Avid Symphony v4.0 and later, Avid Xpress v5.0 and later, Film Composer® and Media Composer® v11.0 and later, NewsCutter Effects v3.0 and later, NewsCutter XP v3.5 and later | All Avid DNA releases, Avid Liquid™ Chrome HD, Avid Liquid Pro | All ABVB Releases, All Avid DNA Releases, All Meridien Releases, Avid DS, Avid DS HD |
| <b>Native Playback Resolutions</b>                    | All resolutions  | All resolutions  | All resolutions   | All resolutions  | All resolutions  |
| <b>Maximum Capacity per Storage Unit</b>              | 300 GB   | 292 GB (2 x 146 GB)  | 3.6 TB (12 x 300 GB)  | 5.0 TB (raw) (10 x 500 GB); 4.0 TB (protected)                 | 2.04 TB (14 x 146 GB)  |
| <b>Qualified Capacity per Channel</b>                 | 1.2 TB (4 x 300 GB)  | 1.17 TB (4 x 292 GB)   | 3.6 TB  | 5.0 TB (raw), 4.0 TB (protected)                               | 4.08 TB (2 x 2.04 TB)  |
| <b>Designed for Frequent Swapping</b>                 | No   | Yes  | Yes   | No (however drives are removable)                              | No (service swap only)   |
| <b>“Sneaker Net”-Friendly*</b>                        | Good   | Best   | Best  | No   | No   |
| <b>Rackmount Configuration</b>                        | Yes, with optional kit   | Yes  | Yes   | Yes (RTR320X only)   | Yes  |
| <b>Tower Configuration</b>                            | Yes  | No   | Yes, with optional kit  | Yes  | No   |
| <b>Avid QuietDrive Technology for Sound Reduction</b> | Yes  | Yes  | No  | No   | No   |
| <b>Short-Term Project and Media Archive Device</b>    | Good   | Good   | Good  | Good   | No   |
| <b>Also Used as Avid Unity MediaNetwork Storage</b>   | No   | No   | No  | No   | Yes  |

\*“Sneaker Net” is the physical movement of drives from one system to another. It is a quicker way to move media than copying the data to another medium.



To Learn about Avid Storage Systems—visit [www.avid.com/storage](http://www.avid.com/storage)

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