



DOLBY® Show Library DSL100

A central server for digital cinema complexes, perfectly integrated with the Dolby Digital Cinema system.

The Dolby® Show Library is a high-capacity central server designed to facilitate the networking of a multiplex and meet its content storage needs. The Dolby Show Library acts as the heart of the network, giving users the ability to load all content at one central location via Ethernet, satellite, removable hard drive, USB 2.0, or DVD. The unit then distributes files electronically to networked Dolby Digital Cinema systems within the multiplex. Internal RAID 6 storage has an effective capacity of 2.8 terabytes and will hold approximately 18 movies at 150 GB each. Larger storage capacity is available.

The Dolby Show Library simplifies multiplex operations. It includes Dolby Theatre Manager software, which provides powerful tools for storing, managing, and automating playback of digital movies. The intuitive, user-friendly interface makes programming easy.

The Dolby Show Library with Dolby Theatre Manager software comes with a license for use with unlimited Dolby screen servers within a single multiplex. Site licenses are available for non-Dolby screen servers and POS systems. Please contact your Dolby representative for availability and pricing.

Show Library Capabilities

- High-capacity server for networked multiplex
- Internal RAID 6 with 2.8 TB capacity
- Stores 18 movies at 150 GB each
- Larger capacity available
- Includes user-friendly Dolby Theatre Manager software

DOLBY Show Library DSL100

General

Content Hard-Disk Drives

Fully redundant RAID 6 system, 2.8 TB of storage (750 GB drives)

Power Requirements

100–240 VAC, 50–60 Hz, 500 W maximum

Dual redundant power supply designed to operate from a centrally switched power source

Dimensions and Weight

3-U rackmount chassis; 132 x 483 x 580 mm (5.25 x 19 x 23 inches); net: 19.5 kg (43 lb)

Environmental Conditions

Operating: 0°C–40°C (32°F–104°F), fan cooling, 20%–80% relative humidity (noncondensing)

Front Panel

Removable Media

Removable hard-disk drive

DVD-ROM drive for software updates

Status LEDs

Bicolor LEDs show status of power supply, temperature, and internal hard-disk drives

USB

USB 2.0 type A connector

Rear Panel

USB

Two USB 2.0 type A connectors

PS/2

Two PS/2 connectors for keyboard and mouse (not supplied)

Network Connections

Standard: three RJ-45 female connectors; 10/100/1000 Base-T for connections to local theatre networks and larger LANs

Optional: SC optical fiber connector; 1000Base-SX optical fiber connector

Monitor

15-pin standard VGA connector (not supplied)

Regulatory Notices

North America: This unit complies with the limits for a Class A digital device, pursuant to Part 15 of the FCC rules, and Industry Canada ICES-003 Class A requirements. It is UL Listed for the US and Canada.

Europe: This unit complies with the requirements of Low Voltage Directive 73/23/EEC and EMC Directive 89/336/EEC and carries the CE marking accordingly.

RoHS compliant.

Warranty

One-year limited, parts and labor; see disclaimer. Specifications subject to change without notice.

Disclaimer of Warranties

Equipment manufactured by Dolby Laboratories is warranted against defects in materials and workmanship for a period of one year from the date of purchase. There are no other express and implied warranties and no warranty of merchantability or fitness for a particular purpose, or of noninfringement of third-party rights (including, but not limited to, copyright and patent rights).

Limitation of Liability

It is understood and agreed that Dolby Laboratories' liability, whether in contract, in tort, under any warranty, in negligence, or otherwise, shall not exceed the cost of repair or replacement of the defective components or accused infringing devices, and under no circumstances shall Dolby Laboratories be liable for incidental, special, direct, indirect, or consequential damages (including, but not limited to, damage to software or recorded audio or visual material), cost of defense, or loss of use, revenue, or profit, even if Dolby Laboratories or its agents have been advised, orally or in writing, of the possibility of such damages.

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