

## ODS-D77F

Optical Disc Archive fibre channel drive unit for ODS-L30M PetaSite scalable library with transfer speeds up to 1,150 Mbps (read) and 780 Mbps (write-once disc) or 310 Mbps (rewritable disc)



### Overview

#### **50+ years estimated archive life for all data files**

The ODS-D77F Optical Disc Archive fibre channel drive unit works with the ODS-L30M PetaSite scalable library. The drive is part of the Optical Disc family of data storage products designed to provide an extended life cycle for storing and archiving all forms of audio-visual assets and data files for the very long term.

#### **Deep archive for very long-term archiving requirements**

Fully backward-read compatible, the Sony Optical Disc Archive drive technology is designed to provide read capability for all generations of optical disc cartridge media, giving you access to your content for 50+ years, whilst eliminating the need for a forced media migration due to media and drive obsolescence.

#### **Reliable and robust large-capacity media**

The drive unit handles a single optical disc cartridge that offers an alternative to LTO or traditional forms of data tape for the longer-term archiving of valuable assets. With a low total cost of ownership, the Sony optical disc cartridge offers very fast random access to all content and files. The innovative drive design provides for a 'dual channel' capability and, being file format independent, it can store your assets in a data file format. Sony optical disc cartridges are available in 300 GB, 600 GB, 1.2 TB and 1.5 TB capacity sizes, in re-writable and write-once formats.

#### **Ideal for deep archive and near-online archive**

The Sony Optical Disc Archive system is ideal for deep archive for very long term archiving, such as broadcaster archives where data tape does not provide the assurance or meet the need for write-once, very long-term archive requirements. It provides second copy archive at a remote site and is ideal for business continuity/disaster recovery, post house and production back-up and for video, film and stock footage archives or national archives. The system can also be used for news and sports clips that need to be near-online and as an on-line browse and proxy clip store.

### Features

#### **Very fast transfer speeds for ODS-L30M PetaSite scalable library**

The ODS-D77F has very high transfer speeds. Read: 1,150 Mbps. Write-once: 780 Mbps for 300GB and 600GB discs, 665 Mbps for 1.5TB discs. Rewritable: 260 Mbps for 300GB and 600GB discs, 310 Mbps for 1.2TB discs.

#### **Very low power consumption**

The Optical Disc Archive fibre drive unit has a power consumption of 38W to contribute to low total cost of ownership.

#### **Content Manager for ease of use**

The Optical Disc Archive fibre drive unit comes with Sony's simple Content Manager application for ease of managing assets, generating a proxy copy and providing search and metadata entry functions.

## Related products



### ODBK-202

\*Please contact your local sales representative for details.



### ODS-L30M

\*Please contact your local sales representative for details.



### ODS-D280U

Optical Disc Archive standalone drive with very high transfer speeds of 1Gbps write (verify on) and 2Gbps read using ODC-3300R Generation 2 cartridge



### ODS-L100E

\*Please contact your local sales representative for details.



### ODS-L60E

\*Please contact your local sales representative for details.



### Optical Disc Archive Software (Driver)

\*Please contact your local sales representative for details.



### File Manager2

\*Please contact your local sales representative for details.



### Optical Disc Archive Cartridge Generation 2

ODC-3300R 3.3TB write-once cartridge



### ODS-D77UA

ODS-D77UA has very high transfer speeds. Read is 1.1Gbps. Write-once is 440 Mbps and Rewritable is 160 Mbps (verify on). Performance varies based on type of cartridge.



### ODS-D55U

Optical Disc Archive standalone drive unit with transfer speeds 330 Mbps (read) and 210 Mbps (write-once disc) or 130 Mbps (rewritable disc)



### File Server mode License for FM2

\*Please contact your local sales representative for details.



### ODS-D380U

\*Please contact your local sales representative for details.

## Gallery



---

© 2004 - 2026 Sony Corporation. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Features and specifications are subject to change without notice. The values for mass and dimension are approximate. All trademarks are the property of their respective owners.