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Sony Optical Disc Archive

Set to revolutionise
video and data archiving



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Key benefits

The New Face of High Capacity Storage

There's a revolution happening in video and data archiving. It's called ODA or Optical Disc Archive, a new generation storage system available from fall 2012 and capable of storing up to 1.5TB of data. At the core of the new system is a cartridge housing 12 optical discs and a specialised drive unit. The ideal solution for large scale, long term archiving.

Optical Disc Archive Advisory Group

Getting top broadcasters and motion picture companies to support the new format is the role of the Optical Disc Archive Advisory Group. It's doing a good job. Already, some prominent organisations across the world have given their endorsement, and more to come.

We will be working closely with the group and its members to develop and enhance ODA opportunities. By fine tuning applications and promoting optimum system specifications, we intend to make ODA the world's definitive video and data archiving solution.

- Stores from 300GB to 1.5TB of data
- Features 12 optical discs in one single cartridge with each cartridge mounted as a single volume
- Estimated archival life of 50 years
- Resilient to temperature extremes, humidity, dust and water
- Immediate fast access from the very first byte
- Designed to be fully backward compatible with future generations
- Highly efficient with low total cost of ownership

Optical Disc Drive: ODS-D55U

Power Requirements	DC 12V
Power Consumption	20W
Operating Temperature	5 ~ 40°C
Storage Temperature	-20 ~ 60°C
Humidity	20 ~ 90%
Mass	4kg
Dimensions(W x H x D)	146x84x398 mm (Excluding Protrusions)
Inputs/Outputs Specifications	Super-Speed USB (USB3.0)
Transfer Speed	Read : 330Mbps Write : 210Mbps(WO), 110Mbps(RE)

Cartridge Line-Up

Capacity	Model number	Type
300GB	ODC300R	Write-once
	ODC300RE	Rewritable
600GB	ODC600R	Write-once
	ODC600RE	Rewritable
1.2TB	ODC1200RE	Rewritable
1.5TB	ODC1500R	Write-once



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