

PFD-50DLA

The new Dual Layer Professional Disc™ more than doubles the storage capacity (50GB) and recording capabilities of the original single-layer version.



- **Storage capacity of 50 GB**
- **More than 4 hours of HD content**
- **Increased transfer rates**
- **Ideal for long continuous recordings (sporting events, conferences, etc)**
- **Compatible with the new XDCAM HD products (PDW-F355L camcorder & PDW-F75 deck)**

Technical Specifications

Specifications	
Storage Capacity (GB)	50
Laser wavelength blue violet (nm)	405
Writing Data Transfer rate with 2 optical heads (Mbps)	172
Disc Diameter (mm)	120
Cartridge Width (mm)	128.6
Cartridge Height (mm)	130.6
Cartridge Depth (mm)	9.1
Cartridge Width (inch)	5.125

Cartridge Height (inch)	5.25
Cartridge Depth (inch)	0.375
Recording Format	Phase Change Recording
Track pitch (μm)	0.32
Erase/write/read cycles (times)	bigger or equals to 1000
Read cycles (times)	bigger or equals to 1 000 000
Raw byte error rate	Inferior or equals to 0.0002
Estimated shelf life (years)	bigger or equals to 50
Estimated archival life (years)	bigger or equals to 50