

**FUJIFILM**

I&I - Imaging & Information

DIGITAL  
PROFESSIONAL  
AUDIO CASSETTE



**DPD**

**DPD**

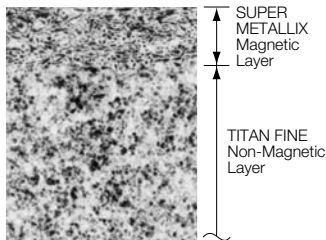


# The professional choice for superior DTRS format recording system performance

## Super Double Coating ATOMM\* Technology

Superior performance is assured because we use simultaneous double coating ATOMM technology to coat the tape base with an ultra-thin upper layer of high-energy metal magnetic particles and a lower layer of ultra-fine non-magnetic particles. It is this advanced ATOMM technology that ensures high output and a high C/N ratio for excellent sound quality and performance.

**Cross-Section of Magnetic Layer Produced with ATOMM Technology**

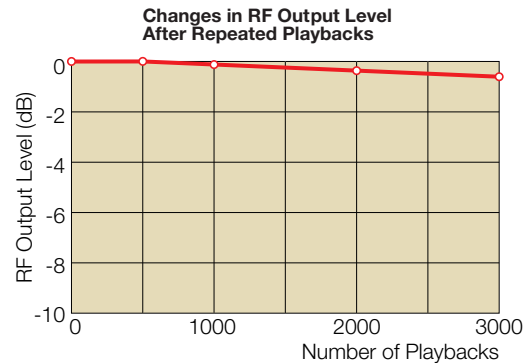


## Impact-Resistant Pro-Grade Cases & APRS\*\* Labeling System

Impact-resistant hard-cases share the proven advantages of our professional-use videocassette cases, and protect valuable recordings from dust and impact during transportation. In addition, the 5-color APRS labeling system makes it easy to mark and differentiate cassettes.

## Outstanding Durability & Transport Stability

A rugged binder material is used to enhance magnetic layer durability, and the non-magnetic layer is impregnated with a lubricant to ensure a consistent supply of lubricant to the magnetic layer. In addition, a high-quality backcoating keeps the friction coefficient low during repeated passes. As a result, even during extremely high-speed DTRS format fast forward, rewind and shuttle operations, tape transport is stable and durability is high.



\* ATOMM is an acronym for Advanced Super Thin Layer & High Output Metal Media  
 \*\*APRS, the Association of Professional Recording Studios, is a professional organization with headquarters in England, and registered members in countries around the world.

### FUJIFILM DPD Digital Professional Audio Cassette Technical Data

Magnetic Properties	
Coercivity (Hc)	155 kA/m
Retentivity (Br)	320 mT
Physical Properties	
Thickness: Base	8.5 $\mu$ m
: Magnetic Layer	0.3 $\mu$ m
: TITAN FINE Layer	1.5 $\mu$ m
: Backcoat	0.5 $\mu$ m
: Total	10.8 $\mu$ m
Tape Width	8.0 mm
Yield Strength	15 N
Residual Elongation	Less than 0.2%
Audio Performance	
Frequency Response	20-20 kHz
Dynamic Range	90 dB<

Note: Figures are typical values based on Fujifilm's standard measurement procedures. Specifications are subject to change without notice.

### FUJIFILM DPD Digital Professional Audio Cassette Line-up

Size	Tape Length	Recording Time	Dimensions		Weight (Including Case)
			Cassette shell	Case	
DPD-30MP	31.5 $\frac{3}{8}$ m (103 ft.)	30 min.	95 $\times$ 62.5 $\times$ 15 mm	108 $\times$ 75 $\times$ 20 mm	77 g (0.17 lbs.)
DPD-60MP	60.5 $\frac{3}{8}$ m (198 ft.)	60 min.	95 $\times$ 62.5 $\times$ 15 mm	108 $\times$ 75 $\times$ 20 mm	81 g (0.18 lbs.)
DPD-113MP	111.5 $\frac{3}{8}$ m (366 ft.)	113 min.	95 $\times$ 62.5 $\times$ 15 mm	108 $\times$ 75 $\times$ 20 mm	90 g (0.20 lbs.)



## FUJIFILM PHOTO FILM CO., LTD.

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