

# LOW REFLECTIVITY TEST DVD-R/ -RW

## For Checking DVD Players, DVD Recorders and DVD Drives

### TDV-R520CL/ -MW520CL

#### 1. Purpose of use, Features

TDV-R520CL/ -MW520CL are Test Discs using low reflection DVD-R/ -RW designed for confirmation of various kinds of operation, evaluation, measurement and adjustment of DVD Players, Recorders and Drives

#### 2. Specifications

- Disc type
  - TDV-R520CL : DVD-R Disc Single Sided Single Layer
  - TDV-MW520CL : DVD-RW Disc Single Sided Single Layer
- Capacity : 4.7 Gbytes
- Recorded Time : 1hr 10min 7sec
- Video Codec : MPEG-2
- Bit Rate : 8 Mbps
- Menu : None (Auto start, Continuous playback)
- Subtitle : None
- Physical Characteristics : Reflectivity, Jitter and Error rate are managed as described specifications.

Model name	Reflectivity	Book Spec.	Jitter	Error rate
TDV-R520CL	40 ± 2.5% with PBS	45~85%	≤10%	≤280
TDV-MW520CL	17 +1/-2% with PBS	18~30%	≤9%	≤280

※ PBS is acronym standing for Polarization Beam Splitter.

note1) Jitter and Error rate are informative values since this is Low Reflection disc.

note2) Reflectivity is measured value by our standard equipment after recorded once by our standard recorder.

- File System : UDF 1.02
- Application : Complies with DVD Specifications for Read-Only Disc Part3 Video Specifications Ver. 1.0
- Content Protection : None

#### 3. Content

Chapter No.	Time		Video Description		Audio Stream 1		Audio Stream 2			Start Position	
			Contents	Rate Mbps	Dolby Digital		Rate kbps	Dolby Digital		PSN hex	LSN hex
	Lch	Rch			Lch	Rch					
1	2	49	Motion Picture	8	Music	384	400Hz -10dB	1kHz -10dB	384	30145	145
2	3	04	Motion Picture	8	Music	384	400Hz -10dB	1kHz -10dB	384	46AEA	16AEA
3	3	19	Motion Picture	8	Music	384	400Hz -10dB	1kHz -10dB	384	5F459	2F459
4	3	34	Motion Picture	8	Music	384	400Hz -10dB	1kHz -10dB	384	79D7C	49D7C
5	3	49	Motion Picture	8	Music	384	400Hz -10dB	1kHz -10dB	384	96657	66657
6	4	04	Motion Picture	8	Music	384	400Hz -10dB	1kHz -10dB	384	B4EE7	84EE7
7	4	19	Motion Picture	8	Music	384	400Hz -10dB	1kHz -10dB	384	D573A	A573A
8	4	34	Motion Picture	8	Music	384	400Hz -10dB	1kHz -10dB	384	F7F45	C7F45
9	4	49	Motion Picture	8	Music	384	400Hz -10dB	1kHz -10dB	384	11C6FF	EC6FF
10	5	03	Motion Picture	8	Music	384	400Hz -10dB	1kHz -10dB	384	142E6D	112E6D
11	5	18	Motion Picture	8	Music	384	400Hz -10dB	1kHz -10dB	384	16B566	13B566
12	5	33	Motion Picture	8	Music	384	400Hz -10dB	1kHz -10dB	384	195C19	165C19
13	5	48	Motion Picture	8	Music	384	400Hz -10dB	1kHz -10dB	384	1C2283	192283
14	6	03	Motion Picture	8	Music	384	400Hz -10dB	1kHz -10dB	384	1F089F	1C089F
15	6	18	Motion Picture	8	Music	384	400Hz -10dB	1kHz -10dB	384	220E81	1F0E81
16	1	35	Motion Picture	8	Music	384	400Hz -10dB	1kHz -10dB	384	25341F	22341F
END	70	07								25FE5F	22FE5F

note) Please be careful not to erase the content from, nor overwrite TDV-MW520CL

Values in this sheet are measured by the equipments ALMEDIO-owned. Appearance and specifications are subject to change without notice.

<Proper handling of the disc>

Do not write on the surface with a pen and others, nor put a sticker on it.

Do not expose the disc to direct sunlight, nor leave it in the place of high temperature and high humidity.

After playing, store the disc in its own case.

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