

TEST DVD-VIDEO

For Checking DVD Players, DVD Recorders and Drives TDV-596

1. Purpose of use, Features

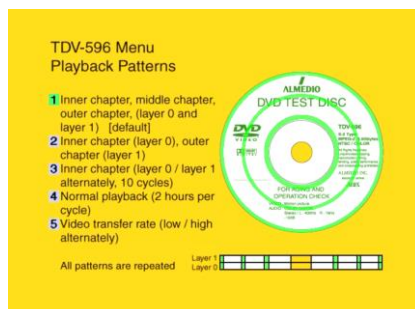
TDV-596 is a Test Disc designed for confirmation of various kinds of operation, evaluation, measurement and adjustment of DVD Players, Recorders and Drives.

5 different patterns are recorded as Title No.1 to Title No.5. Each pattern is automatically repeated until stopped. Every patterns of respective titles play as loop, when this disc is inserted to a player, the pattern 1 (Title 1) is automatically played, then repeated. It is suitable to use for aging test etc..

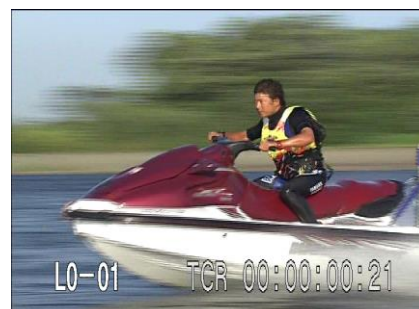
2. Specifications

- Disc type : DVD-VIDEO Disc Single Sided Dual Layer
NTSC
- Disc structure : Opposite track path
- Capacity : 8.5 Gbytes
- Recorded Time : 2hrs 2min 24sec
- Video Codec : MPEG-2
- Bit Rate : 2, 8, 8.7 and 9.5 Mbps
- Region : 1, 2, 3, 4, 5, 6, 8
- Menu : Exist (By operating Menu call), Auto start, Continuous playback, Loop playback
note) The pattern 1 (Title 1) is automatically played when this disc is inserted to a play.
The pattern 2 to 5 are available to play by selecting from Menu.
- Subtitle : Exist (Indicates Layer and Chapter No.)
- Physical Characteristics: Complies with DVD Specifications for Read-Only Disc Part1 Physical Specificatic
Version 1.0
- File System : UDF 1.02
- Application : Complies with DVD Specifications for Read-Only Disc Part3 Video Specifications
Version 1.0
- Content Protection
CSS : Exist

3. Menu display, Subtitle



Menu display



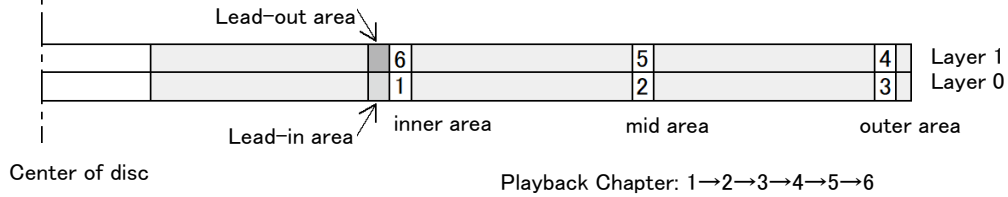
Subtitle (Indicates Layer, Chapter No.)

note) When this disc is inserted to a player, the pattern 1 (Title 1) is automatically played. The pattern 2 to 5 are available to play by selecting from Menu.

4. Playback Pattern

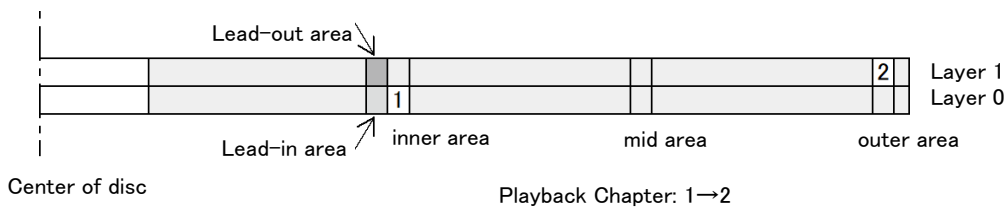
(1) Pattern 1 (Title 1)

It plays in order of inner, middle and outer Chapter of Layer 0 and outer, middle and inner Chapter of Layer 1 in every 3sec. (total 18sec.).



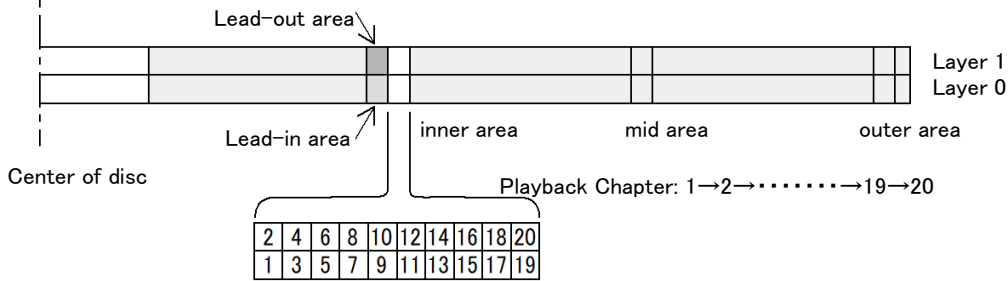
(2) Pattern 2 (Title 2)

It plays inner Chapter of Layer 0 then jumps to outer Chapter of Layer 1, in every 3sec. (total 6sec.).



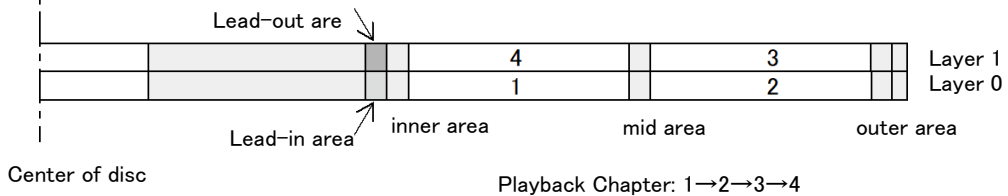
(3) Pattern 3 (Title 3)

It plays inner area switching Layer 0 and Layer 1, in every 3sec. (total 60sec.).



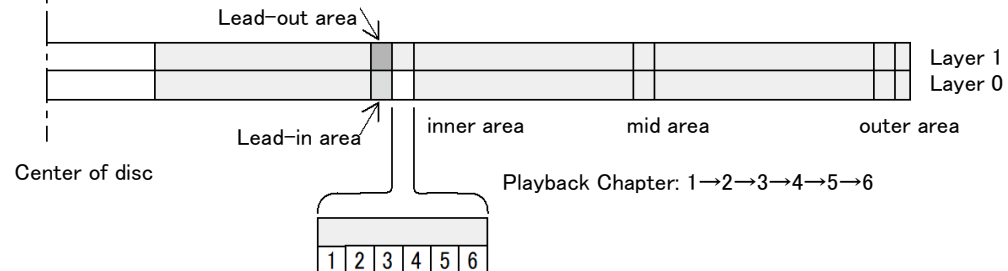
(4) Pattern 4 (Title 4)

It plays in order of Chapter and Layer No., in every 30min. (total 120min.) It searches Chapter during playing middle area.



(5) Pattern 5 (Title 5)

It plays in order of Chapter No. in every 10sec. (total 60sec., low and high transfer rate are alternately replaced.)



note) Disc structure figures above are outlined, actual structure may differ.

5. Content

Title No.	Layer No.	Chapter No.	Time		Video Description		Audio Description		
			min	sec	Contents	Rate Mbps	Dolby Digital 2ch		Rate kbps
							Lch	Rch	
1	0	1	0	03	Motion Picture	8.0	400Hz: -10dB	1kHz: -10dB	384
		2	0	03	Motion Picture	8.0	400Hz: -10dB	1kHz: -10dB	384
		3	0	03	Motion Picture	8.0	400Hz: -10dB	1kHz: -10dB	384
	1	4	0	03	Motion Picture	8.0	400Hz: -10dB	1kHz: -10dB	384
		5	0	03	Motion Picture	8.0	400Hz: -10dB	1kHz: -10dB	384
		6	0	03	Motion Picture	8.0	400Hz: -10dB	1kHz: -10dB	384
2	0	1	0	03	Motion Picture	8.0	400Hz: -10dB	1kHz: -10dB	384
	1	2	0	03	Motion Picture	8.0	400Hz: -10dB	1kHz: -10dB	384
3	0	1	0	03	Motion Picture	8.0	400Hz: -10dB	1kHz: -10dB	384
	1	2	0	03	Motion Picture	8.0	400Hz: -10dB	1kHz: -10dB	384
	0	3	0	03	Motion Picture	8.0	400Hz: -10dB	1kHz: -10dB	384
	1	4	0	03	Motion Picture	8.0	400Hz: -10dB	1kHz: -10dB	384
	0	5	0	03	Motion Picture	8.0	400Hz: -10dB	1kHz: -10dB	384
	1	6	0	03	Motion Picture	8.0	400Hz: -10dB	1kHz: -10dB	384
	0	7	0	03	Motion Picture	8.0	400Hz: -10dB	1kHz: -10dB	384
	1	8	0	03	Motion Picture	8.0	400Hz: -10dB	1kHz: -10dB	384
	0	9	0	03	Motion Picture	8.0	400Hz: -10dB	1kHz: -10dB	384
	1	10	0	03	Motion Picture	8.0	400Hz: -10dB	1kHz: -10dB	384
	0	11	0	03	Motion Picture	8.0	400Hz: -10dB	1kHz: -10dB	384
	1	12	0	03	Motion Picture	8.0	400Hz: -10dB	1kHz: -10dB	384
	0	13	0	03	Motion Picture	8.0	400Hz: -10dB	1kHz: -10dB	384
	1	14	0	03	Motion Picture	8.0	400Hz: -10dB	1kHz: -10dB	384
	0	15	0	03	Motion Picture	8.0	400Hz: -10dB	1kHz: -10dB	384
	1	16	0	03	Motion Picture	8.0	400Hz: -10dB	1kHz: -10dB	384
	0	17	0	03	Motion Picture	8.0	400Hz: -10dB	1kHz: -10dB	384
	1	18	0	03	Motion Picture	8.0	400Hz: -10dB	1kHz: -10dB	384
	0	19	0	03	Motion Picture	8.0	400Hz: -10dB	1kHz: -10dB	384
	1	20	0	03	Motion Picture	8.0	400Hz: -10dB	1kHz: -10dB	384
4	0	1	30	00	Motion Picture	8.7	400Hz: -10dB	1kHz: -10dB	384
		2	30	00	Motion Picture	8.7	400Hz: -10dB	1kHz: -10dB	384
	1	3	30	00	Motion Picture	8.7	400Hz: -10dB	1kHz: -10dB	384
		4	30	00	Motion Picture	8.7	400Hz: -10dB	1kHz: -10dB	384
5	0	1	0	10	Motion Picture	2.0	400Hz: -10dB	1kHz: -10dB	384
		2	0	10	Motion Picture	9.5	400Hz: -10dB	1kHz: -10dB	384
		3	0	10	Motion Picture	2.0	400Hz: -10dB	1kHz: -10dB	384
		4	0	10	Motion Picture	9.5	400Hz: -10dB	1kHz: -10dB	384
		5	0	10	Motion Picture	2.0	400Hz: -10dB	1kHz: -10dB	384
		6	0	10	Motion Picture	9.5	400Hz: -10dB	1kHz: -10dB	384
Total			122	24					

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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