

TEST BD-VIDEO

For Checking BD Players, BD Recorders and BD Drives **ABD-540**

1. Purpose of use, Features

ABD-540 is a Test Disc designed for confirmation of various kind of operation, evaluation, measurement and adjustment of BD Players, Recorders and Drives.

2. Specifications

- Disc type : BD-Video Disc Single Sided Dual Layer
- Capacity : 50 Gbytes
- Recorded Time : 2hrs 21min 47sec
- Video Codec : MPEG-2 MP@HL
- Bit Rate : 40 Mbps
- Video Resolution : 1920x1080i
- Region : ALL
- Menu : None (Auto start)
- Subtitle : Exist (Indicates Chapter No.)
- Physical Characteristics: Complies with BD-ROM Part 1 Basic Format Specifications Ver. 1.3
- File System : UDF2. 5
- Application : Complies with BD-ROM Part 3 Audio Visual Basic Specifications Ver. 2.0
- Content Protection
 - AACS : Exist
 - ROM Mark : Exist
 - BD+ : None
- BCA : None
- Pit Geometry
 - L0 : In-Pit
 - L1 : On-Pit

3. Content

Layer	Title No.	Chapter No.	Time		Video Description		Audio Stream 1			Audio Stream 2			Start Position※2			
			min	sec	Contents (1920x1080i)	Rate	Dolby Digital / 48k / 2ch		Rate	Linear PCM 96k / 24bit / 2ch		Rate	Radius mm	PSN hex	LSN hex	
						Mbps	Lch	Rch	kbps	Lch	Rch	Mbps				
0			1	2	54	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	24.01	100A20	A20
			2	3	06	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	26.28	17AF1C	7AF1C
			3	3	21	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	28.52	1FDBAE	FDBAE
			4	3	36	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	30.74	28B09A	18B09A
			5	3	51	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	32.97	322DE0	222DE0
			6	4	06	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	35.20	3C535C	2C535C
			7	4	21	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	37.42	47214A	37214A
			8	4	36	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	39.65	529888	429888
			9	4	51	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	41.87	5EB83E	4EB83E
			10	5	06	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	44.09	6B8018	5B8018
			11	5	21	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	46.32	78F09A	68F09A
			12	5	36	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	48.54	87092E	77092E
			13	5	51	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	50.76	95CB3C	85CB3C
			14	6	06	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	52.98	A53580	953580
			15	6	21	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	55.20	B54866	A54866
			16※1	1	40	0	02	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	57.43
58.00	1358C00	BA7400														
1			17	1	42	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	57.99	135A056	BA8856
			18	6	21	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	57.41	13A185E	BF005E
			19	6	06	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	55.19	14AD1BE	CFB9BE
			20	5	51	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	52.97	15AE1EC	DFC9EC
			21	5	36	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	50.75	16A49A8	EF31A8
			22	5	21	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	48.53	179095E	DFD15E
			23	5	06	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	46.31	1871FA6	10C07A6
			24	4	51	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	44.08	1948DEE	11975EE
			25	4	36	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	41.86	1A153B8	1263BB8
			26	4	21	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	39.64	1AD7170	1325970
			27	4	06	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	37.42	1B8E704	13DCF04
			28	3	51	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	35.19	1C3B324	1489B24
			29	3	36	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	32.97	1CDD6FC	152BEFC
			30	3	21	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	30.74	1D752E6	15C3AE6
			31	3	06	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	28.51	1E02676	1650E76
			32	2	54	Motion Picture	40		Music	384	400Hz -10dB	1kHz -10dB	4.608	26.28	1E851CA	16D39CA
			END			141	47									24.00

※1 Chapter 16 switches to Layer 1 at approx. 1min 40sec, then it plays approx. 2 seconds. These are calculated time.

※2 Start Positions are design numerical values by calculating, actual value may differ.

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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