

TEST BD-VIDEO

For Checking BD Players, BD Recorders and BD Drives ABD-520

1. Purpose of use, Features

ABD-520 is a Test Disc designed for confirmation of various kind of operation, evaluation, measurement and adjustment of BD Players, Recorders and Drives.

2. Specifications

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| <ul style="list-style-type: none"> · Disc type : BD-Video Disc Single Sided Single Layer · Capacity : 25 Gbytes · Recorded Time : 1hr 10min 53sec · Video Codec : MPEG-2 MP@HL · Bit Rate : 39 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 | <ul style="list-style-type: none"> · Content Protection AACS : Exist ROM Mark : Exist BD+ : None · BCA : None |
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However, following parameters are managed as described specifications.

Parameters	Managed Specifications	BD Specifications
Radial Tilt	$\leq 0.4^\circ$ (Ave.)	$\leq 0.7^\circ$
I8pp/ I8H	0.70 ± 0.07	≥ 0.40
I3pp/ I8pp	≥ 0.30	≥ 0.25
R8H	40 ~ 70%	35 ~ 70%
Jitter L.L.	≤ 6.0	≤ 6.5
Jitter L.T.	≤ 6.0	≤ 6.5

- File System : UDF2. 5
- Application : Complies with BD-ROM Part 3 Audio Visual Basic Specifications Ver. 2.0

3. Content

Title No.	Chapter No.	Time		Video Description Contents (1920x1080i)	Rate Mbps	Audio Stream 1			Audio Stream 2			Start Position ※1		
		min	sec			Dolby Digital/48k/2ch		Rate kbps	Linear PCM 96k/24bit 2ch		Rate Mbps	Radius mm	PSN hex	LSN hex
						L ch	R ch		L ch	R ch				
1	1	2	54	Motion Picture	39	Music	384	400Hz -10dB	1kHz -10dB	4.608	24.01	1009DB	9DB	
	2	3	06	Motion Picture	39	Music	384	400Hz -10dB	1kHz -10dB	4.608	26.25	178D05	78D05	
	3	3	21	Motion Picture	39	Music	384	400Hz -10dB	1kHz -10dB	4.608	28.44	1F9561	F9561	
	4	3	36	Motion Picture	39	Music	384	400Hz -10dB	1kHz -10dB	4.608	30.64	28433B	18433B	
	5	3	51	Motion Picture	39	Music	384	400Hz -10dB	1kHz -10dB	4.608	32.84	319675	219675	
	6	4	06	Motion Picture	39	Music	384	400Hz -10dB	1kHz -10dB	4.608	35.03	3B8EFD	2B8EFD	
	7	4	21	Motion Picture	39	Music	384	400Hz -10dB	1kHz -10dB	4.608	37.23	462D21	362D21	
	8	4	36	Motion Picture	39	Music	384	400Hz -10dB	1kHz -10dB	4.608	39.43	517195	417195	
	9	4	51	Motion Picture	39	Music	384	400Hz -10dB	1kHz -10dB	4.608	41.63	5D5B99	4D5B99	
	10	5	06	Motion Picture	39	Music	384	400Hz -10dB	1kHz -10dB	4.608	43.82	69EAE5	59EAE5	
	11	5	21	Motion Picture	39	Music	384	400Hz -10dB	1kHz -10dB	4.608	46.02	771FE5	671FE5	
	12	5	36	Motion Picture	39	Music	384	400Hz -10dB	1kHz -10dB	4.608	48.22	84FA0F	74FA0F	
	13	5	51	Motion Picture	39	Music	384	400Hz -10dB	1kHz -10dB	4.608	50.42	937AC5	837AC5	
	14	6	06	Motion Picture	39	Music	384	400Hz -10dB	1kHz -10dB	4.608	52.62	A2A0D5	92A0D5	
	15	6	21	Motion Picture	39	Music	384	400Hz -10dB	1kHz -10dB	4.608	54.82	B26C7B	A26C7B	
	16	1	42	Motion Picture	39	Music	384	400Hz -10dB	1kHz -10dB	4.608	57.01	C2DE5F	B2DE5F	
	END	70	53							57.59	C74313	B74313		

※1 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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