

Dolby Surround Pro Logic TEST CD

For Checking CD Players

TCD-786

1. Purpose of use, Features

TCD-786 is a Mixed Mode Test Disc for various kinds of evaluation of Dolby Surround Pro Logic.

The recorded signals are provided from Dolby Laboratories, Inc., it is available to use as the evaluation signal for various kinds of characteristics of Dolby Surround Pro Logic.

Details of signals (License Users Manual, AcrRead.pdf) are stored in CD-ROM area.

2. Specifications

- Disc type : Mixed Mode CD
- Format
 - Track No.1 : ISO9660 CD-ROM Mode 1
 - Disc Volume : 970130
 - Track No.2~83 : CD-DA
- Recorded time : 53min. 42sec. (excluding CD-ROM Track)
- Physical Characteristics : Complies with Compact Disc Digital Audio System

3. Content

Track No.	Time		Description	Track No.	Time		Description
	min	sec			min	sec	
1	-	-	License Users Manual	44	0	10	Unsteering Time Constant L to R
2	0	45	Reference Level -20 dBFS Left	45	0	10	Unsteering Time Constant C to S
3	0	45	Reference Level -20 dBFS Center	46	0	10	Unsteering Time Constant R to L
4	0	45	Reference Level -20 dBFS Right	47	0	10	Unsteering Time Constant S to C
5	0	45	Reference Level -20 dBFS Surround	48	1	23	Slow/ Fast Threshold Left
6	0	45	Reference Level -15 dBFS Left	49	1	13	Slow/ Fast Threshold Center
7	0	45	Reference Level -15 dBFS Center	50	1	23	Slow/ Fast Threshold Right
8	0	45	Reference Level -15 dBFS Right	51	1	13	Slow/ Fast Threshold Surround
9	0	45	Reference Level -15 dBFS Surround	52	0	18	Frequency Sweep Steered Left
10	0	25	Test Ratio Left	53	0	18	Frequency Sweep Steered Center
11	0	25	Test Ratio Right	54	0	18	Frequency Sweep Steered Right
12	0	48	Capture Range Left	55	0	18	Frequency Sweep Steered Surround
13	0	47	Correction Range Left	56	0	21	THD+N at 0 dBr
14	0	48	Capture Range Right	57	0	21	THD+N at -20 dBr
15	0	47	Correction Range Right	58	0	42	B-Type NR Response for reference operate level of -15 dBFS. 0 dBr
16	0	25	Attack Time Left				
17	2	15	Release Time Left	59	0	42	-5 dBr Operating level -15 dBFS
18	0	25	Attack Time Right	60	0	42	-10 dBr Operating level -15 dBFS
19	2	15	Release Time Right	61	0	42	-15 dBr Operating level -15 dBFS
20	0	15	Channel Separation Left +19 dBr	62	0	42	-20 dBr Operating level -15 dBFS
21	0	15	Channel Separation Center +19 dBr	63	0	42	-25 dBr Operating level -15 dBFS
22	0	15	Channel Separation Right +19 dBr	64	0	42	-30 dBr Operating level -15 dBFS
23	0	15	Channel Separation Surround +19 dBr	65	0	42	-35 dBr Operating level -15 dBFS
24	0	15	Channel Separation Left +15 dBr	66	0	42	-40 dBr Operating level -15 dBFS
25	0	15	Channel Separation Center +15 dBr	67	0	42	B-Type NR Response for reference operate level of -20 dBFS. 0 dBr
26	0	15	Channel Separation Right +15 dBr				
27	0	15	Channel Separation Surround +15 dBr	68	0	42	-5 dBr Operating level -20 dBFS
28	0	15	Channel Separation Left +0 dBr	69	0	42	-10 dBr Operating level -20 dBFS
29	0	15	Channel Separation Center +0 dBr	70	0	42	-15 dBr Operating level -20 dBFS
30	0	15	Channel Separation Right +0 dBr	71	0	42	-20 dBr Operating level -20 dBFS
31	0	15	Channel Separation Surround +0 dBr	72	0	42	-25 dBr Operating level -20 dBFS
32	0	15	Channel Separation Left -20 dBr	73	0	42	-30 dBr Operating level -20 dBFS
33	0	15	Channel Separation Center -20 dBr	74	0	42	-35 dBr Operating level -20 dBFS
34	0	15	Channel Separation Right -20 dBr	75	0	42	-40 dBr Operating level -20 dBFS
35	0	15	Channel Separation Surround -20 dBr	76	0	42	Headroom Left
36	1	30	Max Crosstalk S→R→C panne	77	0	42	Headroom Center
37	1	30	Max Crosstalk R→S→L panne	78	0	42	Headroom Right
38	1	30	Max Crosstalk S→L→C panne	79	0	42	Headroom Surround
39	1	30	Max Crosstalk L→C→R panne	80	1	00	Silence Listening Tests : Check for steering problems
40	0	04	Steering Time Constant L to R				
41	0	04	Steering Time Constant R to L	81	0	23	Plane fly-by C to S
42	0	04	Steering Time Constant C to S	82	0	23	Plane fly-by L to C to R
43	0	04	Steering Time Constant S to C	83	0	23	Plane fly-by S to C
TOTAL TIME (Including pause time) 53min 42sec							

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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