

SCRATCHES TEST DVD-ROM

For Checking DVD Drives, DVD Players and DVD Recorders TDR-841

1. Purpose of use, Features

TDR-841 is Scratches Test Disc designed for confirmation of various kinds of operation, evaluation, measurement and adjustment of DVD Drives, Players and Recorders. It is simulated scratches adhered on the surface of a disc

2. Specifications

- Missing pieces of information by cuts and dents on the disc surface are simulated by processing scratches.
- Scratches are processed as staircase type from 0.4mm to 3.0mm width. It is available to check with respect to each 0.2mm step.
- TDR-840 is used as a material disc. Please refer to TDR-840 Product Introduction for basic parameters.
- Since it is used for various purposes, file system is not UDF 1.02 structure.

Layer	PSN hex	LSN hex	Scratches width mm
0	30000~ 41E0D	0~ 11E0D	None
	499B9~ 55A0E	199B9~ 25A0E	0.4
	50EA3~ 67920	2DEA3~ 37920	0.6
	705AD~ 7A92F	405AD~ 4A92F	0.8
	83DB4~ 8EA6A	53DB4~ 5EA6A	1.0
	986E9~ A3CA7	686E9~ 73CA7	1.2
	ADB4D~ B6068	7DB4D~ 86068	1.4
	C0B73~ C7A01	90B73~ 97A01	1.6
	D2B29~ D9D98	A2B29~ A9D98	1.8
	E3DC1~ E855D	B3DC1~ B855D	2.0
	F331F~ FEB14	C331F~ CEB14	2.2
	10AE1E~115E18	DAE1E~ E5E18	2.4
	120EB9~12AAF9	FOEB9~ FAAF9	2.6
	137B31~13E759	107B31~10E759	2.8
14BD38~1658DD	11BD38~1358DD	3.0	
17397E~22D05F	14397E~1FD05F	None	
1	30000~ 41E0D	1FD060~20EE6D	None
	499B9~ 55A0E	216A19~222A6E	0.4
	50EA3~ 67920	22AF03~234980	0.6
	705AD~ 7A92F	23D60D~24798F	0.8
	83DB4~ 8EA6A	250E14~25BACA	1.0
	986E9~ A3CA7	265749~270D07	1.2
	ADB4D~ B6068	27ABAD~2830C8	1.4
	C0B73~ C7A01	28DBD3~294A61	1.6
	D2B29~ D9D98	29FB89~2A6DF8	1.8
	E3DC1~ E855D	2B0E21~2B55BD	2.0
	F331F~ FEB14	2C037F~2CBB74	2.2
	10AE1E~115E18	2D7E7E~2E2E78	2.4
	120EB9~12AAF9	2EDF19~2F7B59	2.6
	137B31~13E759	304B91~30B7B9	2.8
	14BD38~1658DD	318D98~33293D	3.0
	17397E~22D05F	3409DE~3FA0BF	None

PSN = Physical Sector Number

LSN = Logical Sector Number

note1) PSN, LSN addresses are design numerical values by calculating, actual value may differ.

note2) The locations of scratches are based on each chapter of Layer 0. Layer 1 side is just for reference.

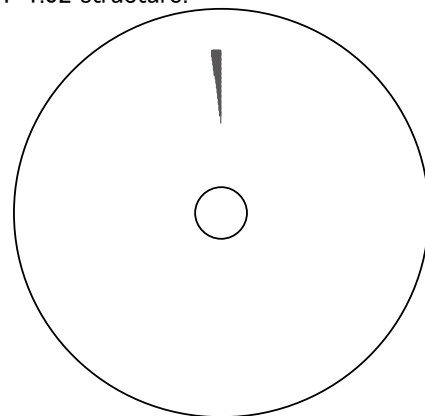
Values in this sheet are measured by the equipments ALMEDIO-owned. Appearance and specifications are subject to change without notice.

<Proper handling of the disc>

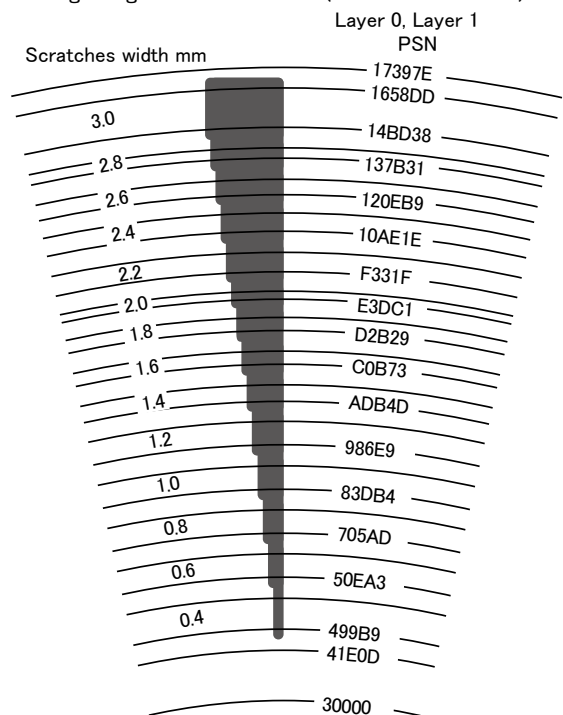
Do not write on the surface with a pen and others, nor put a sticker on it.

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.



Imaged figure of Scratches (Read-out surface)



Location of Scratches and PSN Addresses

ALMEDIO INC.
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