

TEST DVD-RAM

For Checking DVD Players, DVD Recorders and DVD Drives TDV-RA520CW

1. Purpose of use, Features

TDV-RA520CW is a Test Disc designed for various kinds of confirmation of operation and evaluation, measurement and adjustment of DVD Players, Recorders and Drives. Motion picture and Audio signals are recorded as VR mode.

2. Specifications

- Disc type : DVD-RAM Disc Single Sided Single Layer
NTSC
- Capacity : 4.3 Gbytes
- Recorded time : 1hr. 10sec.
- Video codec : MPEG-2
- Bit rate : 8.85 Mbps
- Menu/ Subtitle : None (Auto start)/ None
- Physical Characteristics : Comply with DVD Specifications for Rewritable Disc Part1 Physical Specifications Ver. 2.0.
However, Jitter is managed the value as described below.

| | |
|--------|--------------|
| Groove | ≤ 10% (ave.) |
| Land | ≤ 9% (ave.) |

- File system : UDF 2.0
- Application : Comply with DVD Specifications for DVD-RAM/ DVD-RW/ DVD-R for General Discs Part3
Video Recording Ver. 1.1.
- Content protection
CPRM : None

3. Content

| Marker No. | ※ Time | | Video Description | | Audio Stream | | | Zone No. | Start Position (Entry Point) ※ | |
|------------|--------|-----|-------------------|------|--------------|-----|------|----------|--------------------------------|---------|
| | min | sec | Contents | Rate | MPEG audio | | Rate | | PSN hex | LSN hex |
| | | | | Mbps | Lch | Rch | | | | |
| 1 | 0 | 00 | Motion Picture | 8.85 | Music | | 224 | 0 ~ 1 | 343B0 | 1B0 |
| 2 | 2 | 08 | Motion Picture | 8.85 | Music | | 224 | 2 ~ 3 | 465BC | 122BC |
| 3 | 4 | 29 | Motion Picture | 8.85 | Music | | 224 | 4 ~ 5 | 5A006 | 25C06 |
| 4 | 7 | 14 | Motion Picture | 8.85 | Music | | 224 | 6 ~ 7 | 7153C | 3D03C |
| 5 | 10 | 00 | Motion Picture | 8.85 | Music | | 224 | 8 ~ 9 | 88D96 | 54786 |
| 6 | 12 | 58 | Motion Picture | 8.85 | Music | | 224 | 10 ~ 11 | A200F | 6D8BF |
| 7 | 16 | 17 | Motion Picture | 8.85 | Music | | 224 | 12 | BE249 | 899B9 |
| 8 | 17 | 54 | Motion Picture | 8.85 | Music | | 224 | 13 | CBC80 | 97350 |
| 9 | 19 | 37 | Motion Picture | 8.85 | Music | | 224 | 14 | DA592 | A5BC2 |
| 10 | 21 | 24 | Motion Picture | 8.85 | Music | | 224 | 15 | E9761 | B4CF1 |
| 11 | 23 | 07 | Motion Picture | 8.85 | Music | | 224 | 16 | F803B | C351B |
| 12 | 25 | 04 | Motion Picture | 8.85 | Music | | 224 | 17 | 1088F7 | D3D17 |
| 13 | 26 | 59 | Motion Picture | 8.85 | Music | | 224 | 18 ~ 19 | 118DE8 | E4148 |
| 14 | 30 | 51 | Motion Picture | 8.85 | Music | | 224 | 20 ~ 21 | 139A81 | 104C61 |
| 15 | 30 | 53 | Motion Picture | 8.85 | Music | | 224 | | 139F02 | 1050E2 |
| 16 | 34 | 54 | Motion Picture | 8.85 | Music | | 224 | 22 ~ 23 | 15BED0 | 126F30 |
| 17 | 39 | 07 | Motion Picture | 8.85 | Music | | 224 | 24 ~ 25 | 17FABE | 14A98E |
| 18 | 43 | 44 | Motion Picture | 8.85 | Music | | 224 | 25 | 1A5308 | 1700F8 |
| 19 | 43 | 48 | Motion Picture | 8.85 | Music | | 224 | 26 ~ 27 | 1A76E8 | 1723F8 |
| 20 | 48 | 18 | Motion Picture | 8.85 | Music | | 224 | 28 ~ 29 | 1CD95D | 1984AD |
| 21 | 50 | 14 | Motion Picture | 8.85 | Music | | 224 | | 1DDEDF | 1A8A2F |
| 22 | 53 | 19 | Motion Picture | 8.85 | Music | | 224 | 30 ~ 31 | 1F80CB | 1C2A5B |
| 23 | 59 | 02 | Motion Picture | 8.85 | Music | | 224 | 32 | 228915 | 1F30D5 |
| END | 60 | 10 | | | | | | | 232268 | 1FCA28 |

PSN = Physical Sector Number LSN = Logical Sector Number

※ Entry point of Marker and Start position are calculated value of time, PSN and LSN address.

It may differ depending on Players or Playback applications.

note) Please be careful not to erase from, nor overwrite TDV-RA520CW.

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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