

No.VWQMP-105030401

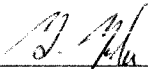
Mar.04.2005

Estimated Archival Time

Taiyo Yuden Europe GmbH hereby states that, from the results of accelerated test in our laboratory, estimated Archival time of our CD-R media may exceeds 100 years under the specific storing and recording conditions as mentioned below:

- 1) The data was properly recorded on the CD-R media by properly maintained CD-R drive without any error.
- 2) The recorded CD-R media was proved and confirmed as properly recorded by replay test with today's best and reliable test equipment.
- 3) The recorded CD-R media must be stored under the proper storing conditions for CD-R media as below:
 - a) 23 degrees Centigrade and 50% relative humidity
 - b) Never expose the recorded CD-R media to the direct sunlight or strong light and must be stored in proper case which can protect the media from the light under normal office or room conditions.

Above estimation was made with the disc which does not have any mechanical damage and properly maintained recording/playback drive at our laboratory. So, archival time may be shorten if disc has mechanical damage by improper handling at use. Also replay results may vary depends on the drive and/or software for writing/reading.



Yasuo Yoda

General Manager

Quality Assurance Div.

Recording Media Product

Taiyo Yuden Co., Ltd.

Estimated Archival Time

Taiyo Yuden Europe GmbH hereby states that, from the inspection of our on-going accelerated test in our laboratory, estimated Archival time of our DVD-R media may exceed 50 years under the specific storing and recording conditions as mentioned below:

- 1) The data was properly recorded on the DVD-R media by properly maintained DVD-R drive without any error.
- 2) The recorded DVD-R media was proved and confirmed as properly recorded by replay test with today's best and reliable test equipment.
- 3) The recorded DVD-R media must be stored under the proper storing conditions for DVD-R media as below:
 - a) 23 degrees centigrade and 50% relative humidity
 - b) Never expose the recorded DVD-R media to the direct sunlight or strong light and must be stored in proper case which can protect the media from the light under normal office or room conditions.

Above estimation was made with the disc which does not have any mechanical damage and properly maintained recording/playback drive at our laboratory. So, archival time may be shorten if disc has mechanical damage by improper handling at use. Also replay results may vary depends on the drive and/or software for writing/reading.



Yasuo Yoda
General Manager
Quality Assurance Div.
Recording Media Product
Taiyo Yuden Co., Ltd.