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Subject: Re: CDR lifespan ?

Posted by [Edna Sloan](#) on Wed, 12 Nov 2008 23:01:04 GMT

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I haven't had any problems with mine - differernt brands, both cheap and expensive. All are at least 4 years old, and some near 10(Verbatim brand). I hear they are subject to ultra-violet light and non water-based ink bleed thru.

"John" <no@no.com> wrote in message news:491b5ca7\$1@linux...

>

> I've got CDRs that are going bad after just a couple of years. They have

> no scratches and are in perfect condition. Apparantly the dyes are

> unstable

> and fail from what I'm reading.

>

> Has anyone researched this to know what the best brands are and what can

> be expected or are they all bad this way?

>

> Thanks,

> John

---

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Subject: CDR lifespan ?

Posted by [John \[1\]](#) on Wed, 12 Nov 2008 23:45:59 GMT

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I've got CDRs that are going bad after just a couple of years. They have no scratches and are in perfect condition. Apparantly the dyes are unstable and fail from what I'm reading.

Has anyone researched this to know what the best brands are and what can be expected or are they all bad this way?

Thanks,

John

---

---

Subject: Re: CDR lifespan ?

Posted by [Aaron Allen](#) on Thu, 13 Nov 2008 03:24:17 GMT

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I use exclusively (unless a client is absolutely insistant) verbatim. They offer up to a 100 yr shelf life if stored properly.

AA

"John" <no@no.com> wrote in message news:491b5ca7\$1@linux...

>

> I've got CDRs that are going bad after just a couple of years. They have

> no scratches and are in perfect condition. Apparently the dyes are

> unstable

> and fail from what I'm reading.

>

> Has anyone researched this to know what the best brands are and what can

> be expected or are they all bad this way?

>

> Thanks,

> John

---

Subject: Re: CDR lifespan ?

Posted by [Erling](#) on Thu, 13 Nov 2008 08:57:39 GMT

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I know these problems too from earlier on different CD's and DVD's. I know, a periode, there were problems with paper glued on some discs, that started a chemical process that was destroying. But I have also observed problems when changing player. Had a 6 years old project backuped on blank CD's with glued paper, that I wanted new backups on DVD's. 6 of 8 discs were destroyed. Luckily, I know the project never would be remixed.

I have really good results with Verbatim, Premium and MDA here in Europe.

Good luck

Erling

On 13 Nov 2008 09:45:59 +1000, "John" <no@no.com> wrote:

>

> I've got CDRs that are going bad after just a couple of years. They have

> no scratches and are in perfect condition. Apparently the dyes are unstable

> and fail from what I'm reading.

>

> Has anyone researched this to know what the best brands are and what can

> be expected or are they all bad this way?

>

> Thanks,

> John

---

Subject: Re: CDR lifespan ?

Posted by [Ed](#) on Thu, 13 Nov 2008 16:14:37 GMT

I Have discs stored in my garage that were burnt sometimes over 8 years ago... they still work and get read fine. They are different brands. I also have had issues of reading discs... but it was usually the disc reader that was the problem. They do wear out after some time. Of course they are pretty cheap these days and easy to replace. Unless it is a notebook. That isn't so easy or cheap. I would suggest to try to same discs in a different reader before pointing the finger at the discs. Of course a big culprit to this dilemma had to do with the manufactures and the fight for plus or minus (+/-). I have a pile of mp3 minus (-) dvd's that were burnt long ago... but some disc readers do not like them. So I make it a habit to purchase nothing but the plus (+) discs. They seem to be more uniform or universal -- imho...

"John" <no@no.com> wrote:

>  
>I've got CDRs that are going bad after just a couple of years. They have  
>no scratches and are in perfect condition. Apparantly the dyes are unstable  
>and fail from what I'm reading.  
>  
>Has anyone researched this to know what the best brands are and what can  
>be expected or are they all bad this way?  
>  
>Thanks,  
>John

---

---

Subject: Re: CDR lifespan ?  
Posted by [John \[1\]](#) on Thu, 13 Nov 2008 16:51:46 GMT  
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This particular disk that went bad has a full cd size adhesive label on it.  
Maybe the glue hosed it.

Can I write on the backs with a sharpie or will that mess them up (as I have  
200 dvds with sharpie on them already).

---

---

Subject: Re: CDR lifespan ?  
Posted by [Ted Gerber](#) on Thu, 13 Nov 2008 17:15:12 GMT  
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(soft) Sharpie (oxymoron) should be fine.  
We use Taiyo Yuden

Ted

"John" <no@no.com> wrote:

>  
>This particular disk that went bad has a full cd size adhesive label on  
it.  
> Maybe the glue hosed it.  
>  
>Can I write on the backs with a sharpie or will that mess them up (as I  
have  
>200 dvds with sharpie on them already).

---

---

Subject: Re: CDR lifespan ?

Posted by [Gantt Kushner](#) on Thu, 13 Nov 2008 23:38:18 GMT

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I also use Taiyo Yuden. Don't know about shelf life but they play on everyone's machines where some others do not. I do not use Sharpies. They can leach thru and destroy data. I use felt tip pens designed for CD-R's. They're not too hard to find.

Gantt

"Ted Gerber" <tedgerber@rogers.com> wrote:

>  
>(soft) Sharpie (oxymoron) should be fine.  
>We use Taiyo Yuden  
>  
>Ted  
>  
>  
>"John" <no@no.com> wrote:  
>>  
>>This particular disk that went bad has a full cd size adhesive label on  
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>>  
>>Can I write on the backs with a sharpie or will that mess them up (as I  
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>>200 dvds with sharpie on them already).  
>

---

---

Subject: Re: CDR lifespan ?

Posted by [Aaron Allen](#) on Fri, 14 Nov 2008 00:47:20 GMT

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---

Just remember.... + for data, - for video discs.....

AA

"Ed" <askme@email.com> wrote in message news:491c445d\$1@linux...

>  
> I Have discs stored in my garage that were burnt sometimes over 8 years  
> ago...  
> they still work and get read fine. They are different brands. I also  
> have  
> had issues of reading discs... but it was usually the disc reader that was  
> the problem. They do wear out after some time. Of course they are pretty  
> cheap these days and easy to replace. Unless it is a notebook. That  
> isn't  
> so easy or cheap. I would suggest to try to same discs in a different  
> reader  
> before pointing the finger at the discs. Of course a big culprit to this  
> dilemma had to do with the manufactures and the fight for plus or minus  
> (+/-).  
> I have a pile of mp3 minus (-) dvd's that were burnt long ago... but some  
> disc readers do not like them. So I make it a habit to purchase nothing  
> but the plus (+) discs. They seem to be more uniform or universal --  
> imho...

>

>

>

> "John" <no@no.com> wrote:

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>>and fail from what I'm reading.

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>>Has anyone researched this to know what the best brands are and what can  
>>be expected or are they all bad this way?

>>

>>Thanks,

>>John

>

---

Subject: Re: CDR lifespan ?

Posted by [Aaron Allen](#) on Fri, 14 Nov 2008 00:48:36 GMT

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The logic is that the sharpee, unless specifically for CD/DVD r and r/w  
makes a chemical reaction over time that is not good for the substrate layer

and will degrade it.

AA

"John" <no@no.com> wrote in message news:491c4d12\$1@linux...

>

> This particular disk that went bad has a full cd size adhesive label on  
> it.

> Maybe the glue hosed it.

>

> Can I write on the backs with a sharpie or will that mess them up (as I  
> have

> 200 dvds with sharpie on them already).

---

Subject: Re: CDR lifespan ?

Posted by [Aaron Allen](#) on Fri, 14 Nov 2008 00:49:17 GMT

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All the above. Or online, if you want to be lazy. WalMart may even have  
them.

AA

"John" <no@no.com> wrote in message news:491cbf44\$1@linux...

>

> I just ordered some Taiyo Yuden's. Where do you get the CD-R felt tip  
> pens?

> Staples, Office Depot or somewhere else ?

>

> thanks,

> John

---

Subject: Re: CDR lifespan ?

Posted by [John \[1\]](#) on Fri, 14 Nov 2008 00:59:00 GMT

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I just ordered some Taiyo Yuden's. Where do you get the CD-R felt tip pens?  
Staples, Office Depot or somewhere else ?

thanks,

John

---

Subject: Re: CDR lifespan ?

Posted by [John \[1\]](#) on Fri, 14 Nov 2008 03:16:51 GMT

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---

Are you serious ? I just ordered 100 of the - and I just want to store data.

Taiyo Yuden 4.7GB DVD-R, 16X, Silver  
Thermal, 100 Disc Spindle

"Aaron Allen" <know-spam@not\_here.dude> wrote:

>Just remember.... + for data, - for video discs.....

>

>AA

>

>

>"Ed" <askme@email.com> wrote in message news:491c445d\$1@linux...

>>

>> I Have discs stored in my garage that were burnt sometimes over 8 years

>> ago...

>> they still work and get read fine. They are different brands. I also

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>> had issues of reading discs... but it was usually the disc reader that was

>> the problem. They do wear out after some time. Of course they are pretty

>> cheap these days and easy to replace. Unless it is a notebook. That

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>> so easy or cheap. I would suggest to try to same discs in a different

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>> dillema had to do with the manufactures and the fight for plus or minus

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>> I have a pile of mp3 minus (-) dvd's that were burnt long ago... but some

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>>

>>

>> "John" <no@no.com> wrote:

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>>>  
>>>Thanks,  
>>>John  
>>  
>  
>

---

Subject: Re: CDR lifespan ?  
Posted by [Aaron Allen](#) on Fri, 14 Nov 2008 03:17:01 GMT  
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---

You can use the -, but the recommended configs are - for video and + for data. Either will do either format.. it's just a legacy thing.

AA

"John" <no@no.com> wrote in message news:491cdf93\$1@linux...  
>  
> Are you serious ? I just ordered 100 of the - and I just want to store  
> data.  
>  
> Taiyo Yuden 4.7GB DVD-R, 16X, Silver  
> Thermal, 100 Disc Spindle  
>  
> "Aaron Allen" <know-spam@not\_here.dude> wrote:  
>>Just remember.... + for data, - for video discs.....  
>>  
>>AA  
>>  
>>  
>>"Ed" <askme@email.com> wrote in message news:491c445d\$1@linux...  
>>>  
>>> I Have discs stored in my garage that were burnt sometimes over 8 years  
>  
>>> ago...  
>>> they still work and get read fine. They are different brands. I also  
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---

Subject: Re: CDR lifespan ?  
Posted by [Gantt Kushner](#) on Fri, 14 Nov 2008 04:12:34 GMT  
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---

Staples or Office Depot should have them.

Gantt

"John" <no@no.com> wrote:  
>

>I just ordered some Taiyo Yuden's. Where do you get the CD-R felt tip pens?  
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>thanks,  
>John

---

---

Subject: Re: CDR lifespan ?  
Posted by Erling on Fri, 14 Nov 2008 08:10:15 GMT  
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First of all, DVDR+ is a newer format that, as one of the two standards, can be used on "more things", as far as I remember. Here's one of the internetsides with som explanations:  
<http://www.videohelp.com/dvd>

Erling

On 14 Nov 2008 13:16:51 +1000, "John" <no@no.com> wrote:

>  
>Are you serious ? I just ordered 100 of the - and I just want to store  
>data.  
>  
>Taiyo Yuden 4.7GB DVD-R, 16X, Silver  
> Thermal, 100 Disc Spindle  
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>>  
>>

---

Subject: Re: CDR lifespan ?  
Posted by [AlexPlasko](#) on Sat, 15 Nov 2008 23:23:09 GMT  
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Mix magazine did a series on the dies and their properties .If I remember right,pthalocyanine is what you want.  
pthalocyanine has a characteristic blue tint.as opposed to cyanine ,which has a green/yellow tint.  
get the blue shit!  
more technical here: <http://en.wikipedia.org/wiki/Phthalocyanine>

"John" <no@no.com> wrote in message news:491b5ca7\$1@linux...  
>  
> I've got CDRs that are going bad after just a couple of years. They have  
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> and fail from what I'm reading.  
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> Has anyone researched this to know what the best brands are and what can  
> be expected or are they all bad this way?  
>  
> Thanks,  
> John

---

---

Subject: Re: CDR lifespan ?  
Posted by [Aaron Allen](#) on Sun, 16 Nov 2008 01:05:41 GMT  
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---

FWIW, the 100 yr Verbatim discs are all blue tinted.  
AA

"alex plasko" <alex.plasko@snet.net> wrote in message  
news:491f5dce\$1@linux...  
> Mix magazine did a series on the dies and their properties .If I remember  
> right,pthalocyanine is what you want.  
> pthalocyanine has a characteristic blue tint.as opposed to cyanine ,which  
> has a green/yellow tint.  
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>> John  
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>

---

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Subject: Re: CDR lifespan ?  
Posted by [Edna Sloan](#) on Sat, 22 Nov 2008 18:58:13 GMT  
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---

One other thing I might mention is that a friend had her DVDs going bad  
after repeated cleanings with Windex and/or alcohol - no scratches, but they

no longer read.

"John" <no@no.com> wrote in message news:491b5ca7\$1@linux...

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>  
> Thanks,  
> John

---

Subject: Re: CDR lifespan ?

Posted by [Aaron Allen](#) on Sun, 23 Nov 2008 04:21:33 GMT

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If it's necessary I use a neutral cleaner or gentle soap. Anything that leaves a residue would be bad. Warm soapy water, rinsed immediately and dried in a center to edge motion with a lint-free cloth has yet to fail me.

AA

"Edna" <edna@texomaonline.com> wrote in message news:49285a36@linux...

> One other thing I might mention is that a friend had her DVDs going bad  
> after repeated cleanings with Windex and/or alcohol - no scratches, but  
> they no longer read.  
>  
> "John" <no@no.com> wrote in message news:491b5ca7\$1@linux...  
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