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r/makemkv



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r/makemkv • 4 mo. ago

EggcellentBunny



My Guide to Flashing an LG BP50NB40 External Blu Ray Drive (Dec 2024)

I purchased this LG drive (model #BP50NB40) during a Nov. 2024 Best Buy sale. I didn't get a chance to try to flash this drive until Dec. 2024. But so far, I have successfully flashed the drive to make it "4K friendly," and I can rip my Blu Ray and 4K discs. Thanks to free software, I can also watch 4K movies directly on my computer with the movie disc in the drive. I tested this with a Windows 11 64bit computer. The label on the bottom of my drive identifies it as model BP50NB40, and svc code is NB52. So yes, the initial firmware on this drive was encrypted.

I want to make it easier for people who want to do the same with their LG BP50NB40 drives.

First of all, there's an online post that is titled "Ultimate UHD Drives Flashing Guide Updated 2024". When asked how to flash a Blu Ray or 4K drive, some people will refer you to that online post. But if you're a regular person, then please don't read this "guide," because it's a hot mess of a reference sheet that is made of jumbled personal notes from multiple people, typos, obsolete information that has never been cleaned up, and information that is irrelevant to the LG BP50NB40 drive. There is no incentive for the original posters to clean up this "guide,"

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48



44



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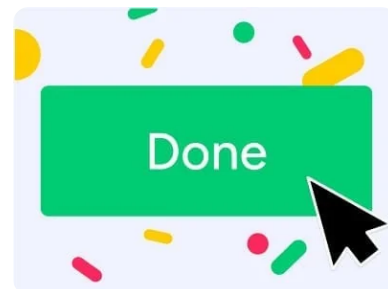
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PositiveEnergyMatter • 4mo ago

Thanks for the post! So this is the slim external drive?



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EggcellentBunny OP • 4mo ago

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<https://www.bestbuy.com/site/lg-8x-external-usb-2-0-blu-ray-disc-double-layer-dvdrw-cd-rw-disc-rewriter-black/9243009.p?skuld=9243009>

↑ 4 ↓ ○ Reply ...

(+) 4 more replies



-Greeny- • 4mo ago

This is the way 🙌. Thank you for doing this for everyone

I wish someone did this when I flashed this drive. It was my first drive and introduction to MakeMKV so it took a ton of reading which ultimately led to the conclusions which you so neatly organized here

This drive has been great for me. Ripped maybe ~50 4K UHD and ~20 bluray discs so far without issue

↑ 3 ↓ ○ Reply ...

(+) 3 more replies



lart2150 • 4mo ago • Edited 4mo ago

I would also add the java version matters. I think java 17 is about as high as you can get and still work with libbluray and it defaults to the version defined in java_home. Java 21 does not work for me with the latest vlc release.

↑ 2 ↓ ○ Reply ...

(+) 5 more replies



pecanesquire • 4mo ago

What is the difference between the BP50NB40 and the WP50NB40? The latter is the only one available on Amazon Canada.

↑ 2 ↓ ○ Reply ...

(+) 2 more replies



onkloud9 • 2mo ago

Thanks OP! Your guide worked for me!



NorcalConman • 4mo ago

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It is the: BP60NB10

Do you know what steps I should take differently to flash this drive? I tried reading through the makemkv forums but like you said it's kind of a mess.

I'd really appreciate any help or insight you have on this. Thanks!

4 more replies



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barcham22 • 4mo ago

Awesome, I jumped on the same deal so I could start ripping my large 4K/BD collection eventually. Hoping to be able to remux some TV shows to run through my LG OLED via USB in the short term. Surprised modern TVs support so many formats these days. Thanks for the guide.

1 more reply



innkeeper_77 • 4mo ago

Thank you! I just ordered my first 4k (it was only \$1 more than the regular blu ray) and have this drive so I was about to try to figure out the guide myself. You are awesome. I've already used the drive for about 90 dvd and blu ray rips, and it seems decent enough, almost zero issues and the rest are likely bad disks.

1 more reply



asault2 • 4mo ago

Super timely, i just bought the drive and saw the same jumble of info about this particular drive. Thanks, ill try this out

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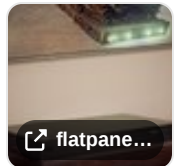
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r/hometheater • 5 mo. ago

LG discontinues all Blu-ray players

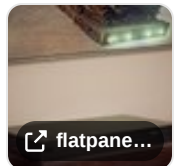
919 upvotes · 290 comments



r/DataHoarder • 5 mo. ago

LG discontinues all UHD Blu-ray and Blu-ray players

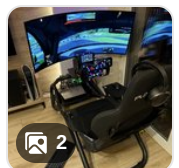
883 upvotes · 85 comments



r/simracing • 2 mo. ago

Switched to 39 LG OLED

118 upvotes · 36 comments



r/ps5india • 3 days ago

Got LG OLED C4 at 1.03 L

199 upvotes · 99 comments



r/PlasmaTV • 16 days ago

LG 32PC5RV. My one and only LG Plasma TV..Smallest at 32 inch.

42 upvotes · 22 comments



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5 upvotes · 23 comments



r/hometheater • 16 days ago

What is this black dot in a Sony OLED TV? Is it of concern? If it needs fixing, how can it be done?

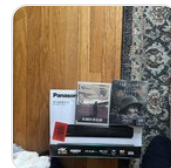


56 upvotes · 18 comments



r/4kbluray • 3 mo. ago

Time to use the full potential of my LG C1.



104 upvotes · 12 comments



r/4kTV • 5 mo. ago

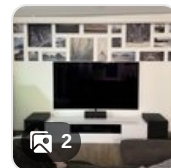
I'm honestly so disappointed in my tv.

22 upvotes · 25 comments



r/hometheater • 2 mo. ago

83" OLED / 150" QB1000 living room

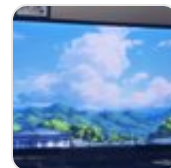


31 upvotes · 8 comments



r/PlasmaTV • 4 mo. ago

LG 60PN5000 - Not a lot of love for LG panels here, but has been in the family for 11 years and was given to me as a housewarming gift. Full 1080p. Astounded by the color and...



32 upvotes · 9 comments



r/4kTV • 9 days ago

Need some help selecting a 65" or 75" tv

6 upvotes · 37 comments



r/bravia • 28 days ago

Close to giving up on OLED.....

38 comments

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62 upvotes · 7 comments



r/hometheater • 7 mo. ago

Just got my 1st OLED and afraid of burn in.

54 comments



r/4kbluray • 5 mo. ago

LG C4 vs UB820 Upscaler

9 upvotes · 32 comments



r/4kbluray • 3 mo. ago

Could anyone recommend a settings video for LG G4 & UB820

1 upvote · 5 comments



r/PlasmaTV • 5 mo. ago

Absolutely satisfied with my wega plasma, and I also have a lg oled

25 upvotes · 6 comments



r/4kbluray • 4 mo. ago

Went OLED. 65" C3

100 upvotes · 20 comments



r/SamsungTV • 4 mo. ago

Very disappointed with QD-OLED Samsung S90D 65" - Please help!

4 upvotes · 9 comments



r/OLED • 22 days ago

Disappointed with OLED. Typical experience, or bad luck/panel lotteries?

40 comments



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212 upvotes · 18 comments



r/bravia • 4 mo. ago

Trying to replace a fuse on a old Bravia



9 upvotes · 9 comments



r/4kTV • 4 mo. ago

Is this normal for a new TV?

6 upvotes · 32 comments