



How to Downgrade Kindle Firmware 2017

If you want to jailbreak your Kindle devices, you must downgrade Kindle firmware firstly. In this post, you will find it's very easy to downgrade Kindle Paperwhite or other Kindle versions. You do not have to check other places. Here you will get all things about downgrading your Kindle devices. Please back up the "documents" data in your Kindle before you start to downgrade.

[Want to jailbreak your Kindle? Try this method to jailbreak your Kindle.](#)

Note: Before downgrade your Kindle devices with below firmware, you must check whether your KSN suited with the specific firmware. Skip here to [Confirm your Kindle Model](#). And your KSN must be in Table 1 before you install the specific firmware. If you install the wrong firmware, your Kindle device may turn into a brick.

1 Download Specific Kindle Firmware

Below .bin files are prepared for you to downgrade your Kindle firmware. With the specific firmware include Kindle Paperwhite firmware, you can downgrade your Kindle easily. These downgraded firmware files can recover your Kindle to the factory default firmware version.

Please mention that the size of Kindle downgrade firmware is bigger than usual firmware files. Your Kindle device must have enough room for these downgraded firmware files. And so far Kindle firmware 5.8.8 can't be downgraded.

1. Downgrade Kindle Oasis Firmware

update_KOA_5.7.4_initial.bin (757MB): [Download](#)

MD5: 8f1e7c9124a2b12e643b15447d80feae

2. Downgrade Kindle Voyage Firmware

update_KV_5.5.0_initial.bin (523MB): [Download](#)

MD5: f7c8905ea993fef902be82b70a98542a

3. Downgrade Kindle Paperwhite 2 Firmware

update_PW2_5.4.3.2_initial.bin (376MB): [Download](#)

MD5: 3cbac0b4821cec03432b9ed382744f41

4. Downgrade Kindle Paperwhite 3 Firmware

update_PW3_5.7.4_initial.bin (757MB): [Download](#)

MD5: 14f2267189b9ecc51d89e4e86f201e75

5. Downgrade Kindle Touch 2 Firmware

update_KT2_5.6.0_initial.bin (730MB): [Download](#)

MD5: d85a86f5c75b4b9d43648f3b6afd2e84

6. Downgrade Kindle Touch 3 Firmware

update_KT3_5.8.0_initial.bin (736MB): [Download](#)

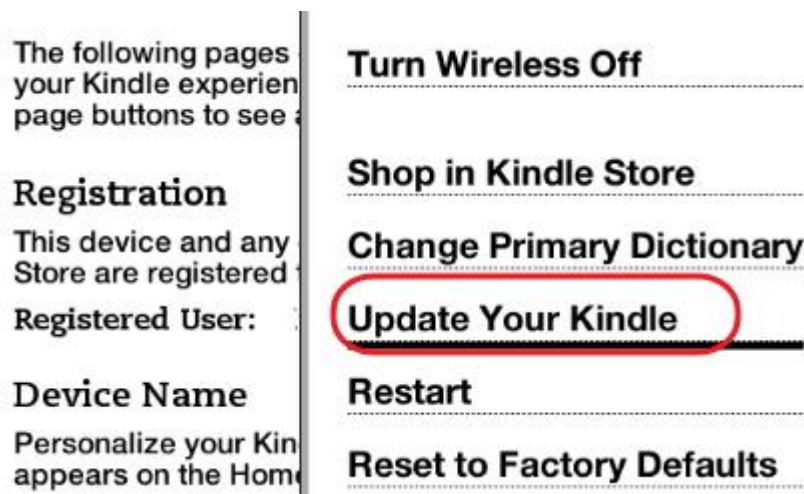
MD5: 3f1a5294e1bca8c4fa7ca2762c5b4505

The number in the .bin file represents the Kindle version. Even though the current version of your Kindle device matches the version of the downgraded firmware, you must download and install the specific .bin file to prepare to downgrade and jailbreak. Please be sure the MD5 code suited with the downloaded .bin files.

2 Downgrade Kindle with Specific Firmware

1. Turn on the airplane mode and keep your Kindle off-line.
2. Keep full power of your Kindle
3. Remove your Kindle device passcode and turn off parental control.
4. Collect your Kindle to a computer with a USB cable.

5. When the Kindle disk displays, you can copy the downloaded .bin firmware file to the Kindle root directory (at the same level with the documents folder).
6. Eject your Kindle from the computer.
7. Come back to the home screen of your Kindle device. Tap setting icon and choose the device option. Then tap "Update your Kindle".
8. The degradation will take much time. Be patient.



Tip 1: Confirm Your Kindle Model

It's important for you to check your Kindle model if you want to downgrade your Kindle device. And your KSN must be in Table 1 before you install the specific firmware. Also if you want to jailbreak your Kindle devices, you can check them to decide which methods you can try.

Table 1: Kindle devices with below KSN can be downgraded and jailbroken with this method .		
S/N Prefix	Model Name	Nicknames
B0D4, 90D4	Kindle PaperWhite 2 (2013) WiFi (U.S., Intl.)	PW2
B05A, 905A	Kindle PaperWhite 2 (2013) WiFi (Japan)	PW2, PW2J
B0D5, 90D5	Kindle PaperWhite 2 (2013) 3G + WiFi (U.S.) [Mostly]	PW2, PW2G
B0D6, 90D6	Kindle PaperWhite 2 (2013) 3G + WiFi (Canada)	PW2, PW2GC

B0D7, 90D7	Kindle PaperWhite 2 (2013) 3G + WiFi (Europe)	PW2, PW2GB
B0D8, 90D8	Kindle PaperWhite 2 (2013) 3G + WiFi (Russia)	PW2, PW2GR
B0F2, 90F2	Kindle PaperWhite 2 (2013) 3G + WiFi (Japan)	PW2, PW2GJ
B017, 9017	Kindle PaperWhite 2 (2013) WiFi (4GB) (U.S., Intl.)	PW2, PW2IL
B060, 9060	Kindle PaperWhite 2 (2013) 3G + WiFi (4GB) (Europe)	PW2, PW2GBL
B062, 9062	Kindle PaperWhite 2 (2013) 3G + WiFi (4GB) (U.S.) [Mostly]	PW2, PW2GL
B05F, 905F	Kindle PaperWhite 2 (2013) 3G + WiFi (4GB) (Canada)	PW2, PW2GCL
B061, 9061	Kindle PaperWhite 2 (2013) 3G + WiFi (4GB) (Brazil)	PW2, PW2GBRL
G090G1	Kindle PaperWhite 3 (2015) WiFi	PW3
G090G2	Kindle PaperWhite 3 (2015) 3G + WiFi (U.S.) [Mostly]	PW3, PW3G
G090G4	Kindle PaperWhite 3 (2015) 3G + WiFi (Mexico)	PW3, PW3GM
G090G5	Kindle PaperWhite 3 (2015) 3G + WiFi (Europe, Australia)	PW3, PW3GB
G090G6	Kindle PaperWhite 3 (2015) 3G + WiFi (Canada)	PW3, PW3GC
G090G7	Kindle PaperWhite 3 (2015) 3G + WiFi (Japan)	PW3, PW3GJ
G090KB	Kindle PaperWhite 3 White (2015) WiFi	PW3W
G090KC	Kindle PaperWhite 3 White (2015) 3G + WiFi (Japan)	PW3W, PW3WGJ
B0C6, 90C6	Kindle Basic (2014)	KT2, BASIC
B0DD, 90DD	Kindle Basic (2014) (Australia)	KT2, BASIC
G000K9	Kindle Basic 2 Black	KT3
G000KA	Kindle Basic 2 White	KT3, KT3W
B013, 9013	Kindle Voyage WiFi	KV
B054	Kindle Voyage 3G + WiFi (U.S.)	KV, KVG
B053	Kindle Voyage 3G + WiFi (Europe)	KV, KVGB

B052	Kindle Voyage 3G + WiFi (Mexico)	KV, KVGM
B02A	Kindle Voyage 3G + WiFi (Japan)	KV, KVGJ
G0B0GC	Kindle Oasis WiFi	KOA
G0B0GD	Kindle Oasis 3G + WiFi (U.S.) [Mostly]	KOA, KOAG
G0B0GU	Kindle Oasis 3G + WiFi (Europe)	KOA, KOAGB

Table 2: Kindle devices with below KSN can be jailbroken with [this method](#).

S/N Prefix	Model Name	Nicknames
B024	Kindle PaperWhite WiFi	PW
B01B	Kindle PaperWhite 3G + WiFi (U.S.) [Mostly]	PW, PWG
B020	Kindle PaperWhite 3G + WiFi (Brazil)	PW, PWBR
B01C	Kindle PaperWhite 3G + WiFi (Canada)	PW, PWC
B01D	Kindle PaperWhite 3G + WiFi (Europe)	PW, PWGB
B01F	Kindle PaperWhite 3G + WiFi (Japan)	PW, PWJ
B00C	Kindle PaperWhite not for sale (FOR TESTERS)	

Table 3: Kindle devices with below KSN can't be jailbroken so far. Once there is a new method, I will update it immediately.

S/N Prefix	Model Name	Nicknames
9053	Kindle Voyage (Germany)	KV
G090KE	Kindle PaperWhite 3 White (2016) 3G + WiFi (International)	PW3W, PW3WGI
G090KF	Kindle PaperWhite 3 White (2016) 3G + WiFi (International)	PW3W, PW3WGI
G090LK	Kindle PaperWhite 3 Black (2016) WiFi, 32GB (Japan)	PW3-32B
G090LL	Kindle PaperWhite 3 White (2016) WiFi, 32GB (Japan)	PW3-32W

Tip 2: [Fix Kindle Paperwhite 3 Downgrading Problem](#)

Most of the time, KPW3 can be downgraded well according to above methods. But once in a while the Kindle Paperwhite 3 may turn in wrong conditions such as stuck at the start interface or loop restarting. Don't be panic. You will get rid of this trouble.

When the KPW3 was in a wrong condition, you must plug it in a computer and decide which methods you could try.

1. If the Kindle disk can be displayed when plugging in the computer

How to fix: Copy the downloaded .bin firmware file to the Kindle root directory. Then eject your KPW3 device from the computer and remove the USB cable. Long press the Kindle power button 40 seconds to reboot.

2. If the Kindle disk only appeared when you reboot the KPW3 device

How to fix: Create a new empty folder named `DO_FACTORY_RESTORE` without a suffix name. Then long press the Kindle power button 40 seconds to reboot. At that moment the Kindle disk appears, you must copy this created folder to the Kindle root directory. Then reboot the Kindle device again. After that, you can copy the downloaded .bin file to the Kindle root directory. Eject your Kindle from the computer and reboot again.

There is no worry about Kindle Paperwhite downgrade. With these specific Kindle firmware, you can downgrade and jailbreak your Kindle devices with no limitation. Look forward to hearing your good news!

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