

Quick Guide for Upgrading DW1600 to DW1620

Purpose:

This tool is special designed for BenQ DVD Re-Writer DW1600 upgrade to DW1620, and it is **ONLY** workable for DW1600. **Do NOT** try to execute this tool on other models!

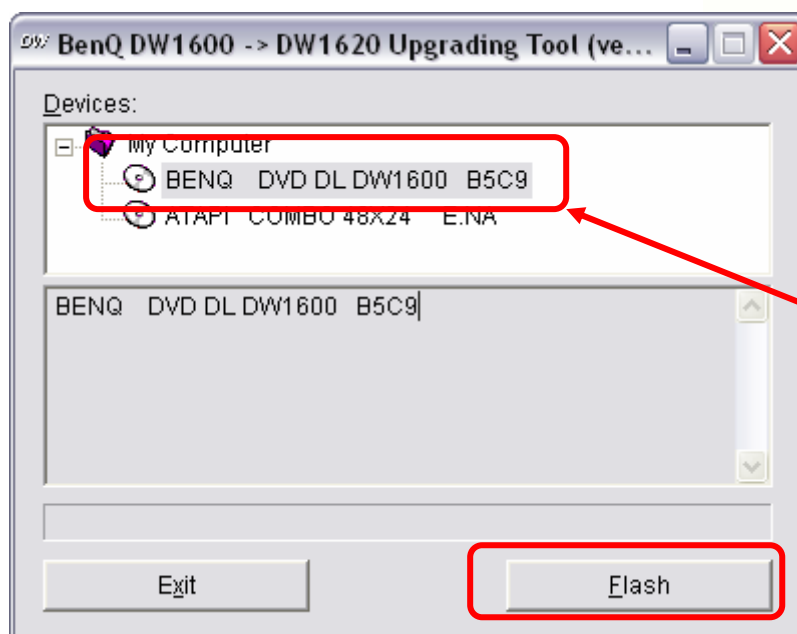
Upgrade Procedure

Part I: Upgrade from DW1600 to DW1620

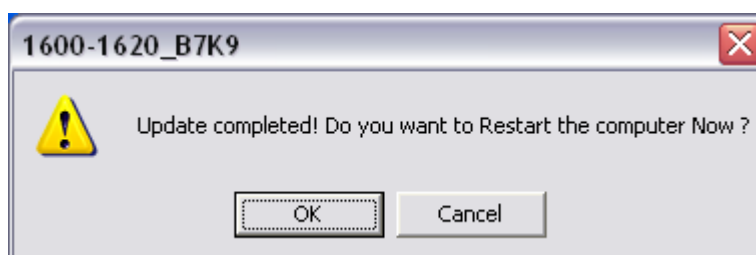
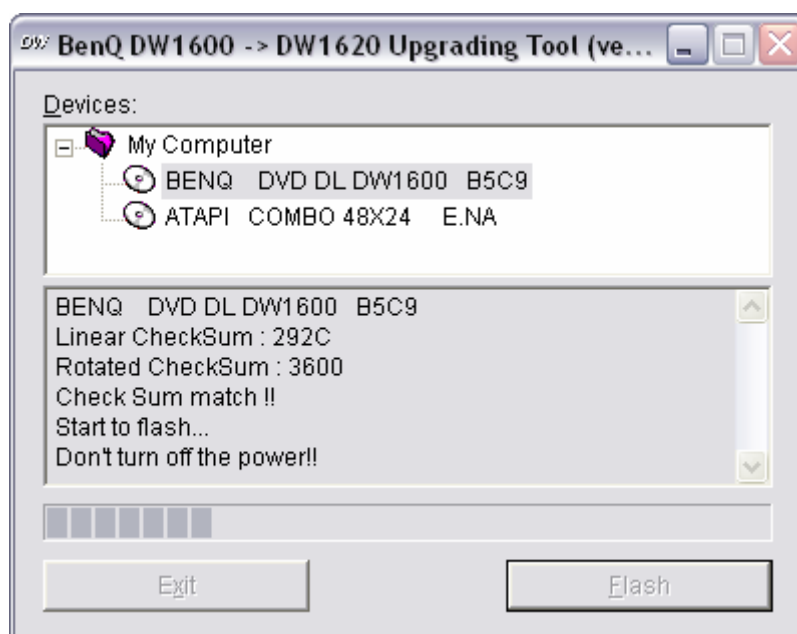
1. Make sure the DW1600 [BenQ DVD DL DW1600] has been installed in your computer.
2. Double click on the execution file [1600-1620_B7K9.EXE] to turn on the upgrade tool.
3. Press [OK] in the warning message dialog.



4. Select [BenQ DVD DL DW1600] and click on the [Flash] button to start upgrading the firmware.

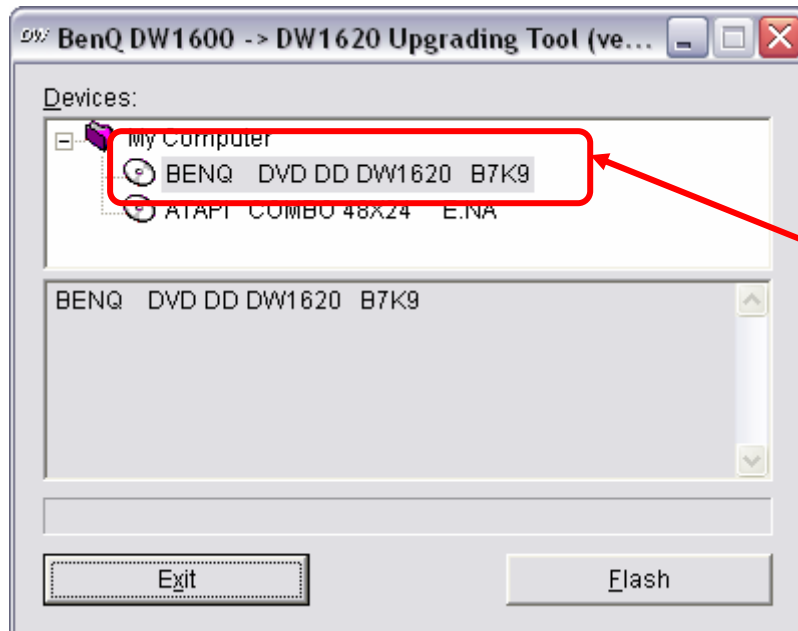


5. Press [OK] to restart the computer after the firmware has been upgraded successfully.



Part II: Firmware Confirmation

1. Double click on the file [1600-1620_B7K9.exe] again.
2. Check if device [BENQ DD DW1620 B7K9] is available under [My Computer]. If yes, it means your DW1600 has already been upgraded to DW1620 successfully.



3. Press [Exit] to quite the program.

Q&A

Q: What is the specification of the drive after firmware upgraded?

A: After upgraded, the spec would be the same as retail DW1620

- .16x +R / 16x -R
- .2.4x DL
- .4x +RW / 4x -RW
- .40x CD-R
- .24x CD-RW

Q: Where can I get a newer firmware in the future after this upgrade?

A: After upgraded to DW1620, you flash the new DW1620 firmware on this device in the future.

Please visit BenQ DW1620 firmware download page for related firmware. (B7x9, x is A.B ...Y)

Q: Can I revise the firmware back to DW1600?

A: Yes, but it is not recommended. There is no further firmware for DW1600, and all new features or fixed bugs will be implemented to DW1620. It is recommended that DW1600 users to proceed this upgrade in order to get the best performance.

Q: Which kind of media is recommended for 16x burning after upgraded to DW1620?

Media List for DW1620 (B7K9)

| No. | DVD+R Media Brand | MID | Claim Speed | Possible Speed by BenQ DW1620 – B7K9* |
|-----|-------------------|--------------|-------------|--|
| 1 | BenQ/Daxon | DAXON AZ3 | 16x | 16x |
| 2 | BeAll | BeAll PG0 | 16x | 16x |
| 3 | CMC | CMC MAG M01 | 16x | 16x |
| 4 | Maxell | MAXELL 003 | 16x | 16x |
| 5 | MBI | MBIPG101 R05 | 16x | 16x |
| 6 | Mitsubishi | MCC 004 | 16x | 16x |
| 7 | Must | MUST 006 | 16x | 16x |
| 8 | NanYa | NANYA FLX | 16x | 16x |
| 9 | Optodisc | OPTODISC F16 | 16x | 16x |
| 10 | Philips | PHILIPS C16 | 16x | 16x |
| 11 | Prodisc | PRODISC R04 | 16x | 16x |
| 12 | Prodisc | PRODISC R05 | 16x | 16x |
| 13 | Ricoh | RICOHJPN R03 | 16x | 16x |
| 14 | Ritek | RITEK R04 | 16x | 16x |
| 15 | Sony | SONY D21 | 16x | 16x |
| 16 | TDK | TDK 003 | 16x | 16x |
| 17 | TAIYO YUDEN | YUDEN000 T03 | 16x | 16x |
| 18 | BenQ/ Daxon | DAXON AZ2 | 8x | 16x |
| 19 | LeadData | LD S03 | 8x | 16x |
| 20 | Ricoh | RICOHJPN R02 | 8x | 16x |
| 21 | Sony | SONY D11 | 8x | 16x |
| 22 | TDK | TDK 002 | 8x | 16x |
| 23 | TAIYO YUDEN | YUDEN000 T02 | 8x | 16x |
| 24 | Umedisc | AML 002 | 8x | 12x |
| 25 | BeAll | BEALL000 P80 | 8x | 12x |
| 26 | EDD | DT-D03 004 | 8x | 12x |
| 27 | InfoDisc | INFODISC R20 | 8x | 12x |
| 28 | InfoMedia | INFOME R20 | 8x | 12x |
| 29 | Maxell | MAXELL 002 | 8x | 12x |
| 30 | MBI | MBIPG101 R04 | 8x | 12x |
| 31 | MJC | MJC 003 | 8x | 12x |
| 32 | Mitsubishi | MCC 003 | 8x | 12x |

| 33 | NanYa | NANYA CLX | 8x | 12x |
|-----|-------------------|---------------|-------------|--|
| 34 | NanYa | NANYA CHX | 8x | 12x |
| 35 | Philips | PHILIPS 081 | 8x | 12x |
| 36 | Plasmon | PLASMON1 C01 | 8x | 12x |
| 37 | Prodisc | PRODISC R03 | 8x | 12x |
| 38 | Ritek | RITEK R03 | 8x | 12x |
| 39 | WingShing | WINGSHIN 001 | 8x | 12x |
| No. | DVD-R Media Brand | MID | Claim Speed | Possible Speed by BenQ DW1620 – B7K9* |
| 1 | BeAll | BeAll G16001 | 16x | 16x |
| 2 | CMC | CMC MAG AM3 | 16x | 16x |
| 3 | Mitsubishi | MCC 03RG20 | 16x | 16x |
| 4 | Maxell | MXL RG04 | 16x | 16x |
| 5 | Optodisc | OPTODISC R016 | 16x | 16x |
| 6 | Sony | SONY16 D1 | 16x | 16x |
| 7 | TDK | TTH02 | 16x | 16x |
| 8 | BenQ/ Daxon | DAXON 008S | 8x | 16x |
| 9 | Sony | SONY 08D1 | 8x | 16x |
| 10 | TAIYO YUDEN | TYG02 | 8x | 16x |
| 11 | BeAll | BeALL G4000 | 8x | 12x |
| 12 | CMC | CMC MAG AE1 | 8x | 12x |
| 13 | Fuji | FUJIFILM 03 | 8x | 12x |
| 14 | Mitsubishi | MCC 02RG20 | 8x | 12x |
| 15 | Maxell | MXL RG03 | 8x | 12x |
| 16 | Prodisc | Prodisc S04 | 8x | 12x |
| 17 | Prodisc | Prodisc F01 | 8x | 12x |
| 18 | Ritek | RITEK G06 | 8x | 12x |

**This table is based on f/w B7K9.*

**Good disc quality is recommended to test with better performance. Worse disc quality may result in un-predictable problem (e.g disc broken or unreadable disc) which BenQ will not be responsible for.*