

DVD+R DL Compatibility Guide (PC Burner Reference)



Testing Software : Nero Burning ROM 6.3.1.25

Revised date : June. 20, 2005

| PC Burner Mode | | PC Burner's Specification | | | | | | | | | | DVD+R DL(Media) | |
|----------------|------------|---------------------------|-----|----|-----|-----|-----|-----|-----|------|-------|-----------------|------|
| DVD Burner | F/W | -R | -RW | +R | +RW | -DL | +DL | RAM | CDR | CDRW | Ritek | RicohJPN | |
| | | | | | | | | | | | D01 | D00 | |
| | | | | | | | | | | 2.4X | | 2.4X | |
| Aopen | DUW-1608A | A080 | 8x | 4x | 16x | 4x | | | | 48x | 32x | 2.4x | 2.4x |
| ASUS | DRW-1604P | 1.18 | 16x | 4x | 16x | 4x | | | | 32x | 24x | 2.4x | 2.4x |
| | DRW-1608P | 1.50 | 16x | 6x | 16x | 8x | | | | 40x | 24x | 2.4x | 2.4x |
| BenQ | DW-830A | B4C8 | | | 8x | 4x | | | | 24x | 10x | 2.4x | - |
| | DW-1600A | B5G9 | | | 16x | 4x | | | | 40x | 24x | 2.4x | - |
| | DW-1620A | B7V9 | 16x | 4x | 16x | 4x | | | | 40x | 24x | 2.4x | - |
| | DW-1625 | BBGA | 16x | 4x | 16x | 4x | | | | 40x | 24x | 2.4x | - |
| BTC | DW-1640 | BSHB | 16x | 6x | 16x | 8x | | | | 48x | 32x | 2.4x | 2.4x |
| | DRW-1016IM | A086 | 16x | 4x | 16x | 8x | | | | 48x | 24x | 4x | 2.4x |
| Gigabyte | DRW-1116IM | A086 | 16x | 4x | 16x | 8x | | | | 48x | 24x | 4x | 2.4x |
| | GO-W1608A | B8S3 | 8x | 4x | 16x | 4x | | | | 48x | 24x | 2.4x | 2.4x |
| HP | DVD-530i | VPSG | 8x | 4x | 8x | 4x | | | | 40x | 24x | 2.4x | 2.4x |
| | DVD-630i | 9H11 | 8x | 4x | 16x | 4x | | | | 40x | 24x | 2.4x | - |
| | DVD-635i | JPS3 | 16x | 6x | 16x | 8x | | | | 48x | 24x | 2.4x | 2.4x |
| | DVD-640c | ES04 | 8x | 4x | 16x | 4x | | | | 40x | 24x | 2.4x | - |
| LG | GSA-4120B | A116 | 8x | 4x | 12x | 4x | | | 5x | 40x | 24x | 2.4x | 2.4x |
| | GSA-4160B | A304 | 8x | 4x | 16x | 4x | | | 5x | 40x | 24x | 2.4x | 2.4x |
| | GSA-4163B | A104 | 16x | 6x | 16x | 8x | | | 5x | 40x | 24x | 2.4x | 2.4x |
| Liteon | SOHW-832S | VS0G | 8x | 4x | 8x | 4x | | | | 40x | 24x | 2.4x | 2.4x |
| | SOHW-1633S | BS0S | 8x | 4x | 16x | 4x | | | | 48x | 24x | 2.4x | 2.4x |
| | SOHW-1653S | CS0P | 12x | 4x | 16x | 4x | | | | 48x | 24x | 2.4x | 2.4x |
| | SOHW-1673S | JS07 | 16x | 6x | 16x | 8x | | | | 48x | 24x | 4x | 2.4x |
| MSI | SOHW-1693S | KS04 | 16x | 6x | 16x | 8x | 4x | 4x | | 48x | 24x | 4x | 2.4x |
| | DR-16B | M1.6 | 16x | 4x | 16x | 4x | | | | 40x | 24x | 2.4x | 2.4x |
| NEC | DR16-F | 1.0a | 16x | 6x | 16x | 8x | | | | 48x | 24x | 2.4x | 4x |
| | ND-2510A | 2.18 | 8x | 4x | 8x | 4x | | | | 32x | 24x | 2.4x | 2.4x |
| | ND-3500A | 2.19 | 16x | 4x | 16x | 4x | | | | 48x | 24x | 2.4x | 2.4x |
| | ND-3520A | 3.04 | 16x | 6x | 16x | 8x | 4x | 4x | | 48x | 24x | 2.4x | 2.4x |
| Nutech | ND-3530A | 3.22 | 16x | 6x | 16x | 8x | 4x | 6x | | 48x | 32x | 2.4x | 2.4x |
| | DDW-163 | G7V9 | 16x | 4x | 16x | 4x | | | | 40x | 24x | 2.4x | - |
| Optorite | DDW-164 | 17QF | 16x | 4x | 16x | 4x | | | | 40x | 24x | - | - |
| | DD-1205 | 120E | 8x | 4x | 12x | 4x | | | | 40x | 24x | 2.4x | 2.4x |
| | DD-1601 | 18AF | 8x | 4x | 16x | 4x | | | | 40x | 24x | 2.4x | 2.4x |
| Panasonic | DD-1603 | 230E | 8x | 4x | 16x | 4x | | | | 40x | 24x | 2.4x | 2.4x |
| | SW-9585 | B101 | 16x | 6x | 16x | 8x | | | 5x | 40x | 24x | 4x | 2.4x |
| Philips | DVDR-1640 | P3.4 | 8x | 4x | 16x | 4x | | | | 40x | 24x | 2.4x | 2.4x |
| Plextor | PX-716A | 1.07 | 16x | 4x | 16x | 8x | | | | 48x | 24x | 4x | 4x |
| Pioneer | DVR-A08XLA | 1.20 | 16x | 4x | 16x | 4x | | | | 32x | 24x | 2.4x | 2.4x |
| | DVR-A09XLA | 1.50 | 16x | 6x | 16x | 8x | 4x | 6x | | 40x | 24x | 2.4x | 2.4x |
| Ricoh | MP-5316DA | 2.BC | 16x | 4x | 16x | 4x | | | | 48x | 24x | 2.4x | 2.4x |
| Samsung | TS-H552B | TS10 | 12x | 4x | 16x | 4x | | | | 40x | 32x | 2.4x | 2.4x |
| Sony | DRU-700A | VY08 | 8x | 4x | 8x | 4x | | | | 40x | 24x | 2.4x | 2.4x |
| | DRU-710A | BYX4 | 8x | 4x | 16x | 4x | | | | 40x | 24x | 2.4x | 2.4x |
| | DRU-720A | JY03 | 16x | 6x | 16x | 8x | | | | 48x | 24x | 2.4x | 2.4x |
| | DRU-800A | KY01 | 16x | 6x | 16x | 8x | 4x | 4x | | 48x | 24x | 2.4x | 2.4x |
| TEAC | DV-W516G | B4S6 | 8x | 4x | 16x | 4x | | | | 48x | 24x | 2.4x | 2.4x |
| | DV-W516GA | C4S2 | 12x | 4x | 16x | 4x | | | | 48x | 24x | 2.4x | 2.4x |
| | DV-W516GB | J4S2 | 16x | 8x | 16x | 8x | | | | 48x | 24x | 2.4x | 2.4x |
| Toshiba | SD-R5372 | TU55 | 12x | 4x | 16x | 4x | | | | 32x | 24x | 2.4x | 2.4x |
| | TS-H552A | BA53 | 16x | 4x | 16x | 4x | | | | 48x | 24x | 2.4x | 2.4x |

- : Actual writing performance is likely a little lower for a optimization of burning quality.
- : Media at such Burner model could have over speed performance. For example, 1x media could have 2x physical writing performance.
- : Firmware is updated to new version
- : Newly added burner model