

DLP® Based Projector

◀ D5600 / DW5000 TOP

D5600/L

5 000 lm

XGA

DW5000/L

4 500 lm

WXGA



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| Power supply | North America | 120 V AC, 50/60 Hz |
| | Europe | 220–240 V AC, 50/60 Hz |
| Power consumption | North America | 770 W (770 VA) (10 W during standby mode with fan stopped) |
| | Europe | 750 W (790 VA) (15 W during standby mode with fan stopped) |
| Device | Panel size | 0.7" diagonal (4:3 aspect ratio) |
| | Display method | DLP® x 1, DLP® system |
| | Pixels | 786,432 (1,024 x 768) x 1, total of 786,432 pixels |
| Lens | PT-D5600 | Powered zoom/focus lenses (1:1.8–1:2.5), F 1.7–2.0, f 25.6–33.8 mm |
| | PT-D5600L | Optional powered zoom/focus lenses |
| Lamp | 300 W UHM™ lamps (x 2) (dual lamp system) | |
| Screen size | 50–600 inches | |
| Brightness | 5,000 lumens (dual lamp, high power mode) | |
| Center-to-corner uniformity | 90% | |
| Contrast | 2,000:1 (full on/full off, contrast mode: high) | |
| | 1,000:1 (full on/full off, contrast mode: normal) | |
| Resolution: | RGB | 1,024 x 768 pixels (1,600 x 1,200 pixels compatible, compression mode) |
| | Video | 560 TV lines |
| Scanning frequency | RGB | Horizontal: 15–91 kHz, Vertical: 50–85 Hz, Dot clock: 108 MHz or lower |
| | YPBPR (YCBCR) | 480i: fH15.75 kHz; fv60 Hz, 576i: fH15.63 kHz; fv50 Hz, 480p: fH31.5 kHz; fv60 Hz, 576p: fH31.25 kHz; fv50 Hz, 720/60p: fH45 kHz; fv60 Hz, 720/50p: fH37.5 kHz; fv50 Hz, 1035/60i: fH33.75 kHz; fv60 Hz, 1080/60i: fH33.75 kHz; fv60 Hz, 1080/50i: fH28.13 kHz; fv50 Hz |
| | S-Video/Video | Horizontal: 15.75/15.63 kHz, Vertical: 50/60 Hz, (NTSC, NTSC4.43, PAL, PAL60, PAL-N, PAL-M, SECAM) |
| Optical axis shift | Horizontal (manual) and vertical (powered), horizontal: ±10% (6:4-4:6), vertical: 0-50% (0:10-10:10) | |
| Keystone correction range | Vertical: ±30°(with standard lens) | |
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| Installation | Ceiling/floor, front/rear | |
| Terminals | DVI-DIN | DVI-D 24-pin x 1, DVI 1.0 compliant, HDCP compatible, for single link only |
| | EDID 1 | 480p, 576p, 720/60p, 720/50p, 1080/60i, 1080/50i |
| | EDID 2 | For non-interlaced signals only, Display mode: From VGA (640 x 480) to SXGA (1,280 x 1,024), Dot clock: 25 MHz–108 MHz |
| | RGB 1 IN | BNC x 5 |
| | R, G, B | G: 0.7 Vp-p (G: 1.0 Vp-p for sync on G), 75 Ω B, R: 0.7 Vp-p, 75 Ω HD/VD, SYNC: 1.4 Vp-p–5.0 Vp-p, 75 Ω(positive/negative) |
| | Y, PB, PR | Y: 1.0 p-p, 75, Ω, PB/PR: 0.7 Vp-p, 75 Ω |
| | RGB 2 IN | D-sub HD 15-pin x 1 |
| | R, G, B | G: 0.7 Vp-p (G: 1.0 Vp-p for sync on G), 75 Ω B, R: 0.7 Vp-p, 75 Ω HD/VD, SYNC: 1.4 Vp-p–5.0 Vp-p, 75 Ω(positive/negative) |
| | Y, PB, PR | Y: 1.0 p-p, 75, Ω, PB/PR: 0.7 Vp-p, 75 Ω |
| | VIDEO IN | BNC x 1, 1.0 Vp-p, 75 Ω |
| | S-VIDEO IN | Mini DIN 4-pin x 1, Y: 1.0 Vp-p, C: 0.286 Vp-p, 75 Ω |
| | SERIAL IN | D-sub 9-pin x 1 (RS-232C compliant) for external controller |
| | SERIAL OUT | D-sub 9-pin x 1 (RS-232C compliant) for external controller |
| | REMOTE 1 IN | M3 jack x 1 for wired remote control or link control |
| | REMOTE 1 OUT | M3 jack x 1 for link control |
| | REMOTE 2 IN | D-sub 9-pin x 1 for external control (parallel) |
| | LAN | RJ-45 x 1, compliant with PLink™ , 10Base-T/100Base-TX |
| | On-screen menu | 9 languages: English, French, German, Spanish, Italian, Russian, Korean, Chinese, and Japanese |
| Noise | 35 dB (high lamp power mode), 29 dB (low lamp power mode) | |

