

| | | DLA-NZ9 | DLA-NZ8 | DLA-NZ7 | DLA-NP5 |
|---------------------------------------|--|--|--|--|---|
| Device | | 0.69-inch Native 4K D-ILA Device (4096x2160) x3 | | | |
| e-shift | | 8K/e-shiftX | | 8K/e-shift | - |
| Display Resolution | | 8192 x 4320 | | | 4096 x 2160 |
| Lens | Type | x2 Motorised Zoom & Focus, All-glass Lens | | | |
| | Diameter | 100 mm | 65 mm | | |
| Lens Shift | Vertical/Horizontal (motorised) *In 16:9 aspect ratio mode | ±100% / ±43% | ±80% / ±34% | | |
| Projection Display Size | | 60 inch - 300 inch (diagonal) | 60 inch - 200 inch (diagonal) | | |
| Light Source | | Laser Diode | | | NSH 265 W |
| Brightness | | 3,000 lm | 2,500 lm | 2,200 lm | 1,900 lm |
| Contrast Ratio | Dynamic | ∞:1 | | | 400,000:1 |
| | Native | 100,000:1 | 80,000:1 | 40,000:1 | 40,000:1 |
| DCI-P3 Colour Gamut | | ● | | | - |
| Input Terminal | HDMI | 2 (48Gbps, HDCP2.3, CEC does not support) | | | |
| | TRIGGER | 1 (Mini Jack, DC12V/100mA) | | | |
| Output Terminals | 3D SYNCHRO | 1 (Mini-Din 3pin) | | | |
| | RS-232C | 1 (Dsub 9pin) | | | |
| Control Terminals | LAN | 1 (RJ-45) | | | |
| Service Terminal | SERVICE | 1 (USB Type A) (for firmware update) | | | |
| Video Input Signal Format | Digital | 480p, 576p, 720p 60/50, 1080i 60/50, 1080p 120/100/60/50/30/25/24, 2048x1080 60/50/30/25/24, 3840x2160 120/100/60/50/30/25/24, 4096x2160 120/100/60/50/30/25/24, 7680x4320 60/50/48/30/25/24 | | | 480p, 576p, 720p 60/50, 1080i 60/50, 1080p 120/100/60/50/30/25/24, 2048x1080 60/50/30/25/24, 3840x2160 120/100/60/50/30/25/24, 4096x2160 120/100/60/50/30/25/24 |
| | | VCA/SVGA/XGA/WXGA/WXGA+ SXGA/WSXGA+/UXGA/WUXGA/WQHD(60)/WQHD(120) | | | |
| 3D Format | Frame Packing | 720p 60/50, 1080p 24 | | | |
| | Side-by-Side (half) | 720p 60/50, 1080p 60/50/24, 1080i 60/50 | | | |
| | Top & Bottom | 720p 60/50, 1080p 24 | | | |
| Power Consumption | Projector in use | 440 W | 440 W | 420 W | 420 W |
| | Standby | Eco-mode: 0.2W | Eco-mode: 0.2W | Eco-mode: 0.2W | Eco-mode: 0.2W |
| | Networked standby | 1.21W (LAN), 0.94W (RS-232C), 1.22W (LAN + RS232C) | 1.21W (LAN), 0.94W (RS-232C), 1.22W (LAN + RS232C) | 1.21W (LAN), 0.94W (RS-232C), 1.22W (LAN + RS232C) | 1.21W (LAN), 0.94W (RS-232C), 1.22W (LAN + RS232C) |
| | | Switchover time | Approx. 15 min. (To standby or networked standby; default) | Approx. 15 min. (To standby or networked standby; default) | Approx. 15 min. (To standby or networked standby; default) |
| Fan Noise | | 24dB (When the Low Mode) | 24dB (When the Low Mode) | 24dB (When the Low Mode) | 24dB (When the Low Mode) |
| Power Requirement | | AC100-240 V, 50/60 Hz | | | |
| Dimension (W x H x D, including feet) | | 500 x 234 x 528 mm | 500 x 234 x 505 mm | | 500 x 234 x 495 mm |
| Weight (net) | | 25.3 kg | 23.1 kg | 22.5 kg | 19.6 kg |
| 8K/e-shiftX (4-direction shift) | | ● | ● | - | - |
| 8K/e-shift (2-direction shift) | | - | - | ● | - |
| 8K60p Input | | ● | ● | ● | - |
| 4K120p Input | | ● | ● | ● | ● |
| Lens Diameter | | 100 mm | 65 mm | 65 mm | 65 mm |
| Light Source | | Blu-Escent Laser Diode | Blu-Escent Laser Diode | Blu-Escent Laser Diode | NSH 265 W |
| Brightness | | 3,000 lm | 2,500 lm | 2,200 lm | 1,900 lm |
| 0.69-inch 4K D-ILA Device | | ● | ● | ● | ● |
| Ultra-High Contrast Optics | | ● | ● | - | - |
| Contrast Ratio | Dynamic | ∞:1 | | | 400,000:1 |
| | Native | 100,000:1 | 80,000:1 | 40,000:1 | 40,000:1 |
| Cinema Filter (DCI-P3) | | ● | ● | - | - |
| HDR | HDR10+ | ● | ● | ● | ● |
| | HLG | ● | ● | ● | ● |
| | Mastering Info Display | ● (Max CLL/Max FALL) | ● (Max CLL/Max FALL) | ● (Max CLL/Max FALL) | ● (Max CLL/Max FALL) |
| | Frame Adapt HDR ¹ | ● | ● | ● | ● |
| | Theater Optimizer ¹ | ● | ● | ● | ● |
| | Auto Tone Mapping | ● | ● | ● | ● |
| 3D Support | | ● | ● | ● | ● |
| MPC (Multiple Pixel Control) | | ● | ● | ● | ● |
| Clear Motion Drive | | ● | ● | ● | ● |
| Motion Enhance | | ● | ● | ● | ● |
| Low Latency Mode | | ● | ● | ● | ● |
| Auto Calibration | | ● | ● | ● | ● |
| Installation Mode | | ● (10 memories) | ● (10 memories) | ● (10 memories) | ● (10 memories) |
| Isfccc Certification | | ● | ● | ● | ● |
| Screen Adjustment Mode | | ● (180 modes) | ● (180 modes) | ● (180 modes) | ● (180 modes) |