



Main Features

Comparable Precision Models		DLA-NZ900	DLA-NZ800	DLA-NZ700	DLA-NZ500
Device		0.69-inch Native 4K D-ILA Device (4096 x 2160) x3			
Display Resolution		8,192 x 4,320 (Gen2 8K/e-shiftX)		4,096 x 2,160 (Native 4K)	
Max Input		8K60p and 4K120p		4K60p	
Lens	Type	x2 Motorized Zoom & Focus, All-glass Lens		x1.6 Motorized Zoom & Focus, Native 4K Lens	
	Throw Ratio	1.35 - 2.75 (16:9)	1.43-2.92 (16:9)	1.34 - 2.14 (16:9)	
	Diameter	100 mm	65 mm	80 mm	
Lens Shift	Vertical / Horizontal	±100% / ±43%	±80% / ±34%	±70% / ±28%	
Projection Display Size (diagonal)		60 inch - 300 inch	60 inch - 200 inch		
Light Source , Light Source Control		Proprietary BLU-Escent Laser diode , 101 Luminance Control Steps			
Brightness (Lumens)		3,300 lm	2,700 lm	2,300 lm	2,000 lm
Contrast Ratio	Dynamic	∞:1			
	Native	150,000:1	100,000:1	80,000:1	40,000:1
Cinema Filter (Color Gamut)		DCI 98% / BT.2020 73%			sRGB 100%
HDR	HDR10+, HLG	✓	✓	✓	✓
	Mastering Info Display	✓ (Max CLL/Max FALL/DML)			
	Frame Adapt HDR Generation 2	✓	✓	✓	✓
	Theater Optimizer	✓	✓	—	—
FILMMAKER MODE™, “Vivid” Mode for SDR		✓	✓	✓	✓
3D Format		✓	✓	—	—
Clear Motion Drive		✓	✓	✓ (black frame insertion at 60Hz input only)	
Motion Enhance , Low Latency Mode		✓	✓	—	—
Color Management		✓ 6-axis			
Installation Mode		✓ (10 memories)		✓ (5 memories)	
ISFccc Certification		✓	✓	✓	✓
USB Back-up		✓	✓	✓	✓
Input Terminal	HDMI	2 (48 Gbps/HDCP 2.3, no CEC support)		2 (32 Gbps/HDCP 2.3, no CEC support)	
Output Terminals	TRIGGER	1 (Mini Jack, DC 12 V/100 mA)		—	—
	3D SYNCHRO	1 (Mini Din 3-pin)		—	—
Control Terminals	RS-232C	1 (D-sub 9pin)		—	—
	LAN	1 (RJ-45)			
Service Terminal		1 (USB Type A) for firmware update and backing up settings			
Fan Noise		24dB (LD power at minimum)		23dB (LD power at minimum)	
Power Requirement , Power Consumption		AC100-240 V , 50/60 Hz , 440W		AC100-240 V , 50/60 Hz , 280W	
Standby , Networked standby		Eco-mode: 0.3W , 1.5W(LAN)		Eco-mode: 0.3W , 1.5W(LAN)	
Frame Adapt HDR Vivid (New)**		Enhanced Brilliance of HDR Images			
Multiple Pixel Control [MPC] (New)**		Enhanced High Resolution Content			
Highlight Color Control (New)**		Increased Color Saturation in High Intensity Scenes			
Auto Low Latency Mode ALLM (New)**		Optimizes Latency for Ideal Gaming			
Dimensions (W x H x D)		19.6875 in. x 9.2188 in. x 20.8125 in.	19.6875 in. x 9.2188 in. x 19.9063 in.	17.7188 in. x 7.1563 in. x 18.875 in.	
		500 x 234 x 528 mm	500 x 234 x 505 mm	450 x 181 x 479 mm	
Weight (net)		55.7 lb. 25.3 kg	50.9 lb. 23.1 kg	32.6 lb. 14.8 kg	32.2 lb. 14.6 kg

* Values are typical. Depends on the projector setting condition and usage environment.

** Available with new firmware upgrade for the following models: DLA-NZ900/DLA-NZ800 and DLA-RS4200/DLA-RS3200

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