DLA-NZ9 D-ILA Projector

8K e-shift X | BLU-Escent | HDR | HDR10+ | isf

100mm HQ Lens

DLA-NZ8 D-ILA Projector

8K e-shift X | BLU-Escent | HDR | HDR10+ | isf

DLA-NZ7 D-ILA Projector

8K e-shift | BLU-Escent | HDR | HDR10+ | isf

DLA-N5 D-ILA Projector

4K | HDR | isf

For more information on the 2021 D-ILA projectors, scan or click on the QR code to access the Official Website

Specifications

GENERAL		DLA-NZ9	DLA-NZ8	DLA-NZ7	DLA-N5
Device		0.69-inch Native 4K D-ILA Device (4096 x 2160) x3			
e-shift		8K/e-shiftX (4-direction shift)		8K/e-shift (2-direction 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)	±100% / ±43%	±80% / ±34%		
Projection Display Size (diagonal)		60 inch - 300 inch	60 inch - 200 inch		
Light Source		BLU-Escent Laser Diode			NSH 265 W
Brightness		3,000 lm	2,500 lm	2,200 lm	1,800 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, no support for CEC)			2 (18Gbps, HDCP2.3, no support for CEC)
	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)			
Power Consumption	Projector in use	440 W		420 W	400 W
	Standby	Eco-mode: 0.3 W			
	Networked standby	1.5 W (LAN)			
Fan Noise		24 dB (In 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

FEATURES		DLA-NZ9	DLA-NZ8	DLA-NZ7	DLA-N5
8K60p Input		•	•	•	–
4K120p input		•	•	•	(4K60p input only)
Ultra-High Contrast Optics		•	•	–	–
HDR	HDR10+	•	•	•	–
	HLG	•	•	•	•
	Mastering Info Display	• (Max CLL/Max FALL)			
	Frame Adapt HDR	•	•	•	•
	Theater Optimizer*11	•	•	•	•
	Auto Tone Mapping	•	•	•	•
3D Support		•	•	•	•
Clear Motion Drive		•	•	•	•
Motion Enhance		•	•	•	•
Low Latency Mode		•	•	•	•
Auto Calibration		•	•	•	•
Installation Mode		• (10 memories)			
isfccc Certification		•	•	•	•
Screen Adjustment Mode		• (180 modes)			• (168 modes)

*11: Theater Optimizer can be activated only when the projector's picture mode is set to Frame Adapt HDR.