

DLA-NZ9 D-ILA Projector

8K e-shiftX **BLU Escent**



100mm HQ Lens



DLA-NZ8 D-ILA Projector

8K e-shiftX **BLU Escent**



DLA-NZ7 D-ILA Projector

8K e-shift **BLU Escent**



DLA-N5 D-ILA Projector

4K



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)		±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	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)			
isfcc 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.



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

Optional Accessories



PK-AG3 RF 3D Glasses

Full recharge takes 2.5 hours and works for 100 hours. Includes USB-Mini USB cable.



PK-EM2 RF 3D Emitter

Signal reaches to 10 meters. No IR signal interruption with other equipment. No limitation to the number of the glasses.



PK-L2618U Replacement Lamp **N5**

Lamp time of 4,500 hours at Low Lamp power setting, 3,500 hours at High Lamp power setting.

Projection Distance Chart

DLA-NZ9

Screen diagonal (inch)	Screen size aspect ratio: 16:9				Screen size aspect ratio: 2.35:1 (Cinematic)			
	Screen size		Projection distance		Screen size		Projection distance	
	Width (mm)	Height (mm)	Wide (m)	Tele (m)	Width (mm)	Height (mm)	Wide (m)	Tele (m)
60	1,328	747	1.75	3.61	1,402	597	1.86	3.82
90	1,992	1,121	2.67	5.46	2,103	895	2.83	5.77
100	2,214	1,245	2.98	6.07	2,337	995	3.15	6.41
110	2,435	1,370	3.28	6.69	2,571	1,094	3.47	7.06
120	2,657	1,494	3.59	7.30	2,805	1,193	3.79	7.71
150	3,321	1,868	4.51	9.15	3,506	1,492	4.76	9.66
200	4,428	2,491	6.04	12.22	4,674	1,989	6.38	12.91
250	5,535	3,113	7.57	15.30	5,843	2,486	7.99	16.15
280	6,199	3,487	8.48	17.14	-	-	-	-
300	-	-	-	-	-	-	-	-

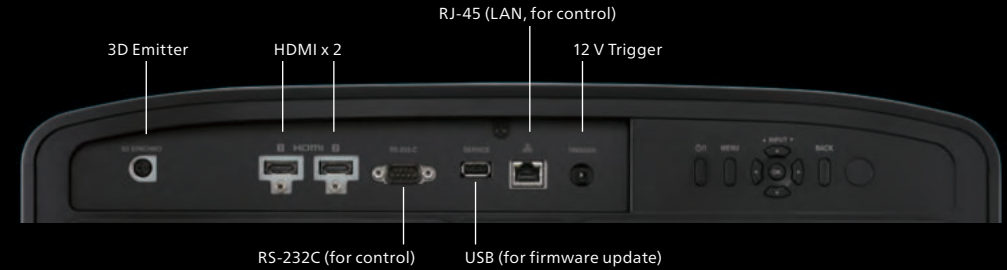
*Projection distances are design specifications, so there is ±5% variation.

DLA-NZ8/DLA-NZ7/DLA-N5

Screen diagonal (inch)	Screen size aspect ratio: 16:9				Screen size aspect ratio: 2.35:1 (Cinematic)			
	Screen size		Projection distance		Screen size		Projection distance	
	Width (mm)	Height (mm)	Wide (m)	Tele (m)	Width (mm)	Height (mm)	Wide (m)	Tele (m)
60	1,328	747	1.88	3.85	1,402	597	1.99	4.07
90	1,992	1,121	2.84	5.80	2,103	895	3.00	6.13
100	2,214	1,245	3.16	6.45	2,337	995	3.34	6.81
110	2,435	1,370	3.49	7.10	2,571	1,094	3.68	7.50
120	2,657	1,494	3.81	7.75	2,805	1,193	4.02	8.18
150	3,321	1,868	4.77	9.70	3,506	1,492	5.04	10.24
200	4,428	2,491	6.38	12.95	-	-	-	-

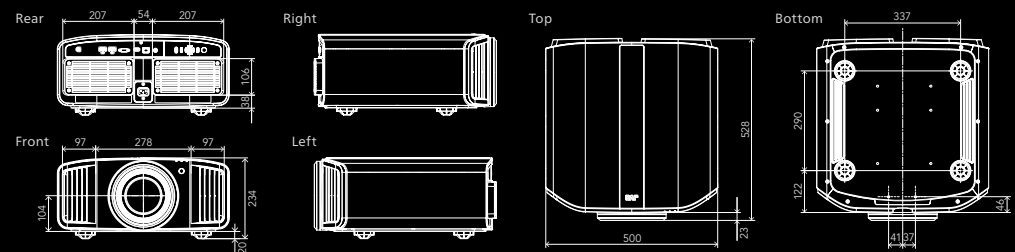
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Connectors

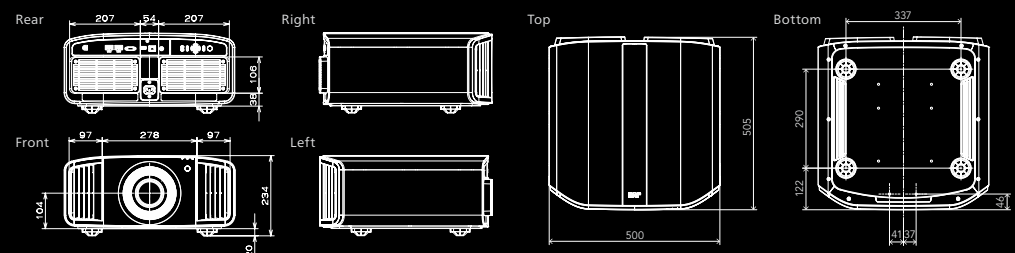


External Dimensions

DLA-NX9



DLA-NZ8/DLA-NZ7



DLA-N5

