

## 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**



## Specifications

GENERAL		DLA-NZ9	DLA-NZ8	DLA-NZ7
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		
Lens	Type	x2 Motorised Zoom & Focus, All-glass Lens		
	Diameter	100 mm	65 mm	
Lens Shift		±100% / ±43%	±80% / ±34%	
Projection Display Size (diagonal)		60 inch - 300 inch	60 inch - 200 inch	
Light Source		BLU-Escent Laser Diode		
Brightness		3,000 lm	2,500 lm	2,200 lm
Contrast Ratio	Dynamic	∞:1		
	Native	100,000:1	80,000:1	40,000:1
DCI-P3 Colour Gamut		•		
Input Terminal	HDMI	2 (48Gbps, 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		
Service Terminal		SERVICE		
Power Consumption	Projector in use	440 W	420 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	
Weight (net)		25.3 kg	23.1 kg	22.5 kg

FEATURES		DLA-NZ9	DLA-NZ8	DLA-NZ7
8K60p Input		•	•	•
4K120p input		•	•	•
Ultra-High Contrast Optics		•	•	-
HDR	HDR10+	•	•	•
	HLG	•	•	•
	Mastering Info Display	• (Max CLL/Max FALL)		
	Frame Adapt HDR	•	•	•
	Theater Optimizer*10	•	•	•
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)		

\*10: 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.

## Projection Distance Chart

### DLA-NZ9

Screen diagonal (inch)	Display size 3840 × 2160 (16:9)				Display size Cinematic (2.35:1)			
	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	-	-	-	-	-	-	-	-

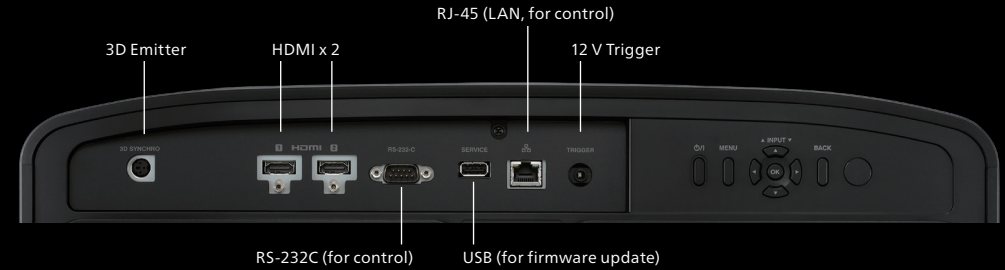
\*Projection distances are design specifications, so there is ±5% variation.

### DLA-NZ8/DLA-NZ7

Screen diagonal (inch)	Display size 3840 × 2160 (16:9)				Display size Cinematic (2.35:1)			
	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	-	-	-	-

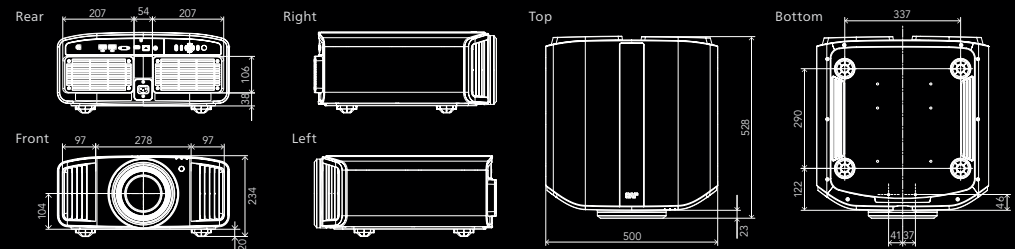
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## Connectors



## External Dimensions

### DLA-NZ9



### DLA-NZ8/DLA-NZ7

