



# Specifications

		DLA-NZ900	DLA-NZ800	DLA-NZ700	DLA-NZ500	
<b>Device</b>		0.69-inch Native 4K D-ILA Device (4096 x 2160) x3				
<b>e-shift</b>		2nd Generation 8K/e-shiftX		-	-	
<b>Display Resolution</b>		8,192 x 4,320 (Gen2 8K/e-shiftX)		4,096 x 2,160 (Native)		
<b>Lens</b>	<b>Type</b>	x2 Motorised Zoom & Focus, All-glass Lens		x1.6 Motorised Zoom & Focus, Native 4K Lens		
	<b>Diameter</b>	100 mm	65 mm	80 mm		
<b>Lens Shift (motorized in 16:9 aspect ratio)</b>	<b>Vertical</b>	±100%	±80%	±70%		
	<b>Horizontal</b>	±43%	±34%	±28%		
<b>Projection Display Size (diagonal)</b>		60 inch - 300 inch	60 inch - 200 inch			
<b>Light Source</b>		BLU-Escent Laser diode				
<b>Brightness</b>		3,300 lm	2,700 lm	2,300 lm	2,000 lm	
<b>Contrast Ratio</b>	<b>Dynamic</b>	∞:1				
	<b>Native</b>	150,000:1	100,000:1	80,000:1	40,000:1	
<b>Cinema Filter (Color Gamut)</b>		DCI 98%/BT.2020 73%			sRGB 100%	
<b>Input Terminal</b>	<b>HDMI</b>	2 (48 Gbps/HDCP 2.3, no CEC support)		2 (32 Gbps/HDCP 2.3, no CEC support)		
<b>Output Terminals</b>	<b>TRIGGER</b>	1 (Mini Jack, DC 12 V/100 mA)		-	-	
	<b>3D SYNCHRO</b>	1 (Mini Din 3-pin)		-	-	
<b>Control Terminals</b>	<b>RS-232C</b>	1 (D-sub 9pin)		-	-	
	<b>LAN</b>	1 (RJ-45)				
<b>Service Terminal</b>	<b>SERVICE</b>	1 (USB Type A) for firmware update and backing up settings				
<b>Video Input Signal Format</b>	<b>Digital</b>	480p, 576p, 720p 50/60 Hz 1080i 50/60 Hz 1080p 24/25/30/50/60/100/120 Hz 2K (2048×1080) 24/25/30/50/60/100/120 Hz 4K (3840×2160) 24/25/30/50/60/100/120 Hz 4K (4096×2160) 24/25/30/50/60/100/120 Hz 8K (7680×4320) 24/25/30/48/50/60 Hz		480p, 576p, 720p 50/60 Hz 1080p 24/25/30/50/60 Hz 2K (2048×1080) 24/25/30/50/60 Hz 4K (3840×2160) 24/25/30/50/60 Hz 4K (4096×2160) 24/25/30/50/60 Hz		
<b>PC Input Signal Format</b>	<b>Digital (HDMI)</b>	VGA (640x480), SVGA (800x600), XGA (1024x768), WXGA (1280x768), WXGA (1280x800), FWXGA (1366x768), WXGA+ (1440x900), SXGA (1280x1024), WXGA++ (1600x900), WSXGA+(1680x1050), UXGA (1600x1200), WUXGA (1920x1200), WQHD (2560x1440) 60/120 Hz		VGA (640x480), SVGA (800x600), UXGA (1600x1200), WUXGA (1920x1200), QXGA (2560x1536), WQHD (2560x1440)		
<b>3D Format</b>	<b>Frame Packing</b>	720p 50/60 Hz, 1080p 24 Hz		-	-	
	<b>Side-by-Side (half)</b>	720p 50/60 Hz, 1080p 24/50/60 Hz, 1080i 50/60 Hz		-	-	
	<b>Top &amp; Bottom</b>	720p 50/60 Hz, 1080p 24Hz		-	-	
<b>Power Consumption</b>	<b>Projector in use</b>	440 W		280 W		
	<b>Standby</b>	Eco-mode: 0.3W		Eco-mode: 0.3W		
	<b>Networked standby</b>	1.5W(LAN)		1.5W(LAN)		
<b>Fan Noise</b>		24dB (LD power at minimum)		23dB (LD power at minimum)		
<b>Power Requirement</b>		AC100-240 V, 50/60 Hz				
<b>Dimension (W x H x D, including feet)</b>		500 x 234 x 528 mm	500 x 234 x 505 mm	450 x 181 x 479 mm		
		19-11/16 in x 9-7/32 in x 20-13/16 in	19-11/16 in x 9-7/32 in x 19-29/32 in	17-23/32 in x 7-5/32 in x 18-7/8 in		
<b>Weight (net)</b>		25.3 kg	23.1 kg	14.8 kg	14.6 kg	
		55.7 lb.	50.9 lb.	32.6 lb.	32.2 lb.	

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