



Heavy-Duty Laser Projector with built-in Edge-Blending

FEATURES

- 22,000 ANSI lumens with only one DLP chip system
- WUXGA resolution and 3,000,000:1 dynamic contrast ratio
- Long lasting laser light source for 30,000 hours in Eco mode
- Installation flexibility is ensured with 5 optional lenses from 0.84:1 to 7.00:1 throw ratio range
- Motorized and wide lens shift range with Lens Positioning Memory
- Designed for heavy duty 24/7 operations with 360° installation angle flexibility
- 3G-SDI & HDBaseT for robustness for long signal transmission
- Built-in multi-screen edge-blending and warping features
- New Constant Brightness feature helps reduce blending maintenance with a smart sensor continuously measuring and adjusting the illumination output
- Easy projector monitor and control over network
- Support "ArtNet" protocol for lighting control and remote device management
- High Standard Anti-Dust Protection
- Support Projector installation tool, PJ-Control V3.0



Single-chip DLP projector with 22,000 lumens high brightness

The DU9900Z is designed for ProAV rental, staging and large venue applications. The Single Chip WUXGA laser projector offers a constant light output of 22,000 lumens and a 3,000,000:1 dynamic contrast ratio. The Constant Brightness feature helps reduce blending maintenance with a smart sensor continuously measuring and adjusting the illumination output. The projector can run continuously for 30,000 hours in Eco Mode, guaranteeing 24/7 operation with low user intervention.



DU9900Z SPECIFICATIONS

Image	Display Type	Single chip DLP® Technology by Texas Instruments
	Brightness	22000 ANSI Lumens
	Native Resolution	WUXGA (1920 x 1200)
	Max. Supported Resolution	WUXGA (1920 x 1200) @60Hz
	Contrast Ratio	3,000,000 :1
	Native Aspect Ratio	16:10
	Keystone Correction	Vertical: +/-40 Steps; Horizontal: +/-60 Steps
Optical	Throw Ratio	5 optional lenses from 0.84:1 to 7.00:1 throw ratio range
	Image Size (Diagonal)	Depending on lens selection
	Projection Distance	Depending on lens selection
	Zoom Ratio	Motorized Zoom & Focus
	Offset	Motorized Lens Shift
	Lens Shift Range	Vertical: +/-50%; Horizontal: +/-15%
Features	Features	3D Ready(DLP link, PC+Video), Direct 3D (HDMI 1.4a), 3D Mandatory Formats supported (top/bottom, right/left, frame sequential), Instant On/Off
Compatibility	Video	SDTV (480i, 576i) / EDTV (480p, 576p) / HDTV (720p, 1080i, 1080p), NTSC (M, 3.58/4.43 MHz), PAL (B,D,G,H,I,M,N) SECAM (B,D,G,K,K1,L)
Connectivity	I/O Connection Ports	VGA-In (15pin D-Sub), HDMI Number of Ports (2x), Display Port, DVI-D, Component (5 BNC) (RGBHV) , VGA-Out (15pin D-Sub), RJ45 (1x: HDBaseT/LAN), RS-232, 3D-Sync (2x: In and Out), Remote Jack(wire remote), 3G-SDI (2x: In and Out)
General	Lamp Life and Type	Lamp free design. Laser light source lasts up to 20,000 hours
	Dimensions (W x D x H)	530 x 748 x 248 mm
	Weight	49 kg
	Noise Level	43dB / 40dB (Normal / Eco)
	Power	Supply: AC 100-240V, 50/60Hz Consumption: 1800W (Normal Mode), <0.5W (Standby)
	Control Software	PJ - Control V3.0.0.4
	Warranty	Large Venue Laser Phosphor Warranty: 5 Year projector / 5 years or 20.000h on the Laser Phosphor illumination source.(Whichever comes first)
	Standard Accessories	HDMI Cable, User Manual (CD), Lens Cap, Warranty Card (by region), Remote Controller (with battery), AC Power Cord, Remote Control Cable
	Optional Accessories	Remote Control P/N (5041848301)
	UPC Code	DU9900Z-BK: 813097 025289

OPTIONAL LENSES

Lens Name	Short Throw (Z)	Normal Throw 1	Standard Lens	Long Throw 1	Long Throw 2
Aspect Ratio	16:10	16:10	16:10	16:10	16:10
Throw Ratio	0.84 - 1.03:1	1.25 - 1.56:1	1.50-2.00:1	2.00-4.00:1	4.00-7.00:1
Projection Distance	1.5-4	0.95-17.47	1.24-21.84	2.65-41.77	4.38-74.51
Image Size	68-217	40-500	40-500	40-500	40-500
Zoom	1,22	False	1.33	False	1.70
F Number	1.85 - 1.95	1.3	2.17-2.65	2.0	2.20-2.57
Focal Length	17.95 - 21.93 mm	2.18-2.66	31.9 - 42.2 mm	2.17-2.64	83.93 - 146.85 mm
Part Number	3797976800-SVK (D98-0912)	3797859900-SVK (D98-1215)	SS-3796100217-VV (D98G2-1520)	3797893200-SVK (D98-2040)	SS-3796100218-VV (D98G2-4070)