



## 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	<b>Display Type</b>	Single chip DLP® Technology by Texas Instruments
	<b>Brightness</b>	22000 ANSI Lumens
	<b>Native Resolution</b>	WUXGA (1920 x 1200)
	<b>Max. Supported Resolution</b>	WUXGA (1920 x 1200) @60Hz
	<b>Contrast Ratio</b>	3,000,000 :1
	<b>Native Aspect Ratio</b>	16:10
	<b>Keystone Correction</b>	Vertical: +/-40°; Horizontal: +/-60°
	Optical	<b>Throw Ratio</b>
<b>Image Size (Diagonal)</b>		Depending on lens selection
<b>Projection Distance</b>		Depending on lens selection
<b>Zoom Ratio</b>		Motorized Zoom & Focus
<b>Offset</b>		Motorized Lens Shift
<b>Lens Shift Range</b>		Vertical: +/-50%; Horizontal: +/-15%
Features		<b>Features</b>
Compatibility	<b>Video</b>	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	<b>I/O Connection Ports</b>	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	<b>Lamp Life and Type</b>	Lamp free design. Laser light source lasts up to 20,000 hours
	<b>Dimensions (W x D x H)</b>	530 x 748 x 248 mm
	<b>Weight</b>	49 kg
	<b>Noise Level</b>	43dB / 40dB (Normal / Eco)
	<b>Power</b>	Supply: AC 100-240V, 50/60Hz Consumption: 1800W (Normal Mode), <0.5W (Standby)
	<b>Control Software</b>	PJ - Control V3.0.0.4
	<b>Warranty</b>	Large Venue Laser Phosphor Warranty: 5 Year projector / 5 years or 20.000h on the Laser Phosphor illumination source.(Whichever comes first)
	<b>Standard Accessories</b>	HDMI Cable, User Manual (CD), Lens Cap, Warranty Card (by region), Remote Controller (with battery), AC Power Cord, Remote Control Cable
	<b>Optional Accessories</b>	Remote Control P/N (5041848301)
	<b>UPC Code</b>	DU9900Z-BK: 813097 025289

## OPTIONAL LENSES

Lens Name	Short Throw (Z)	Normal Throw 1	Standard Lens	Long Throw 1	Long Throw 2
<b>Aspect Ratio</b>	16:10	16:10	16:10	16:10	16:10
<b>Throw Ratio</b>	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
<b>Projection Distance</b>	1.5-4	0.95-17.47	1.24-21.84	2.65-41.77	4.38-74.51
<b>Image Size</b>	68-217	40-500	40-500	40-500	40-500
<b>Zoom</b>	1,22	False	1.33	False	1.70
<b>F Number</b>	1.85 - 1.95	1.3	2.17-2.65	2.0	2.20-2.57
<b>Focal Length</b>	17.95 - 21.93 mm	2.18-2.66	31.9 - 42.2 mm	2.17-2.64	83.93 - 146.85 mm
<b>Part Number</b>	3797805500-SVK (D98-0810)	3797859900-SVK (D98-1215)	SS-3796100217-VV (D98G2-1520)	3797893200-SVK (D98-2040)	SS-3796100218-VV (D98G2-4070)