vivitek®
Vivid Color, Vivid Life

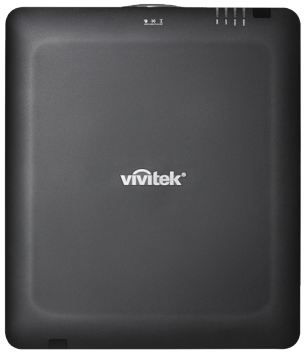
DU8190Z
LARGE VENUE PROJECTORS



Laser Projector with High Brightness and Low Maintenance







FEATURES

- DLP® technology with BrilliantColor™ for vibrant and rich picture quality
- 10,000 ANSI lumens of brightness, WUXGA resolution, and 10,000:1 contrast ratio for clear, crisp and bright projection
- Long lasting laser light source for constant brightness level and color performance for up to 20,000 hours operations
- 3G-SDI & HDBaseT for robustness for long signal transmission
- Installation flexibility is ensured with 8 optional lenses from 0.38:1 to 5.31-8.26:1 throw ratio range
- Motorized and wide lens shift range allows easy placement of the projector without distorting the image.
- Image adjustment is made easy with 4 corner correction and keystone correction
- Multi-screen Edge-Blending and Warping features
- Easy projector monitor and control over network
- Designed for heavy duty 24/7 operations with 360° installation angle flexibility
- Lens Position Memory

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A brand of DELTA

Lamp-Free and Eco-Friendly

The DU8190Z features a WUXGA resolution, an amazing 10,000 ANSI Lumens brightness and 10,000:1 contrast ratio for a clear and bright projection. The projector is equipped with a laser light source which offers up to 20,000 hours of operation which makes it the perfect solution for large venues that need power, flexibility and a durable solution.



DU8190Z SPECIFICATIONS

Image	**Display Type**	Single chip DLP® Technology by Texas Instruments
	Brightness	10000
	Native Resolution	WUXGA (1920 x 1200)
	Max. Supported Resolution	WUXGA (1920 x 1200) @60Hz
	Native Aspect Ratio	16:10
	Contrast Ratio	10,000:1
	Keystone Correction	Vertical: +/-40°; Horizontal: +/-60°
Optical	**Throw Ratio**	8 optional lenses from 0.38:1 to 5.31-8.26:1 throw ratio range
	Zoom Ratio	Motorized Zoom & Focus
	Lens Shift (Based on Full Image Height)	Vertical: +64%, -33%; Horizontal: +24%, -14%
	Image Size (Diagonal)	depending on lens selection
	Projection Distance	depending on lens selection
	Offset (Based on Full Image Height)	Motorized Lens Shift
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 (x2), DVI-D, Component (5 BNC) (RGBHV) , VGA-Out (15pin D-Sub), RJ45 (1: HDBaseT/LAN), RS-232, 3D-Sync (x2: In and Out), Remote Jack(wire remote)
General	**Dimensions (W x D x H)**	500 x 580 x 205 mm
	Weight	28
	Power	Supply: AC 100-240V. 50/60Hz. Consumption: <0.5W (Standby)
	Lamp Life and Type	Lamp free design. Laser light source lasts up to 20,000 hours
	Noise Level	40dB (Normal Mode)
	Standard Accessories	VGA 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)
	Warranty	Large Venue Laser Phosphor Warranty: 5 Year projector / 3 years or 10000h on the Laser Phosphor illumination source.(Whichever comes first)
	UPC Code	DU8190Z-BK: 813097022882

OPTIONAL LENSES

Lens Name	Standard Lens	Wide Fix	Ultra Wide Zoom	Wide Zoom	Semi Long Zoom	Long Zoom 1	Long Zoom 2	Ultra Short Throw
Aspect Ratio	16:10	16:10	16:10	16:10	16:10	16:10	16:10	16:10
Throw Ratio	1.73-2.27:1	0.76:1	0.75-0.93:1	1.25-1.79:1	2.22-3.67:1	3.58-5.38:1	5.31-8.26:1	0.38:1
Projection Distance	1.45-24.85	0.64-8.50	0.62-10.36	1.05-19.59	1.87-40.33	3.01-59.02	4.42-91.54	0.85-2.74
Image Size	40-500	40-500	40-500	40-500	40-500	40-500	40-500	100-350
Zoom	-	-	-	-	-	-	-	-
F Number	1.7-1.9	1.85	1.96 - 2.3	1.85-2.5	1.86-2.48	1.85-2.41	1.85-2.48	2.0
Focal Length	26 - 34 mm	11.6 mm	11.3 - 14.1 mm	18.7 - 26.5 mm	32.9 - 54.2 mm	52.8 - 79.1 mm	78.5 - 121.9 mm	5.64 mm
Part Number	3797744200-SVK (D88-ST001)	3797745100-SVK (D88-WF18501)	3797804200-SVK (D88-UWZ01)	3797745200-SVK (D88-WZ01)	3797745000-SVK (D88-SMLZ01)	3797745400-SVK (D88-LOZ101)	3797744900-SVK (D88-LOZ201)	3797866500-SVK (D88-UST01B)

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