



DU6298Z Brings Superb Laser Performance and Durability to Large Venue and Museum Applications

FEATURES

- DLP® technology for vibrant and rich picture quality
- High brightness 10,000 ANSI Lumens with 30,000 hrs. laser life (Eco mode)
- Powered Lens Control with Lens Positioning Memory (LPS)
- Excellent color performance - Rec 709, HDR, Dynamic Black Settings
- Constant Brightness to extend light source life & easy blending
- High Standard Anti-Dust compliance to extend projector life
- 360° free angle & geometric adjustment provides a flexible installation options
- HDMI 2.0 support UHD-4K signal
- HDBaseT™ interface for the transmission of high quality audio and video (4K) data over 100M
- Supported network & projector installation control software
- Installation flexibility is ensured with 9 optional lenses from 0.38:1 to 5.31-8.3:1 throw ratio range



Power and performance

The DU6298Z WUXGA is an extreme versatile large venue projector, designed to deliver a brightness of 10,000 ANSI Lumens, 30,000:1 contrast ratio for outstanding picture quality and high flexibility for installation. With Vivitek's next-generation colour technology, multiple modes, hardware features and High Dynamic Range (HDR10) support, DU6298Z users can be assured of rich, vibrant and precise colours that help create brilliant, accurate, high contrast, full spectrum images. With a user-friendly projector control tool and support for nine motorized lenses, the projectors are specifically designed to handle portrait mode installation and 360° operation for projection from virtually any angle.



DU6298Z

SPECIFICATIONS

Image	Display Type	Single chip DLP® Technology by Texas Instruments
	Brightness	10000 ANSI Lumens
	Native Resolution	WUXGA (1920 x 1200)
	Max. Supported Resolution	UHD (3840x2160) @60Hz
	Contrast Ratio	Dynamic Contrast Ratio 3,000,000:1
	Native Aspect Ratio	16:10
	Keystone Correction	Vertical: +/-30°; Horizontal: +/-30°
Optical	Throw Ratio	9 optional lenses from 0.38 to 8.26:1 throw ratio range
	Zoom Ratio	1.25x Power Zoom / Power Focus
	Lens Shift Range	Vertical: -15% to +55%, Horizontal: -5% to +5%
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)
Connectivity	I/O Connection Ports	VGA-In (15pin D-Sub), HDMI Number of Ports v2.0 (2x), DVI-D, Component (5 BNC) (RGBHV) , Audio-In (RCA) , VGA-Out (15pin D-Sub), Audio-Out (RCA), Audio-Out (Mini-Jack), RJ45 (HDBaseT/LAN), 12v Trigger, RS-232 (In 1x / Out 1x), 3D-Sync (3D-Sync In 1x/Out 1x), USB A (Power: 5V/2.0A), USB miniB (for Service), Microphone (Mini-Jack), Remote Jack(wire remote)
General	Lamp Life and Type	Laser light source lasts up to 20,000 hours
	Dimensions (W x D x H)	580 x 500 x 210 mm
	Weight	26 kg
	Noise Level	38dB/35dB (Normal/Eco. Mode)
	Power	950W (Normal Mode), 760W (Eco. Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode)
	Control Software	Projector Installation Control Tool
	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	VGA Cable, User Manual (CD), Lens Cap, Quick Start Guide, Warranty Card (by region), Remote Controller (with battery), AC Power Cord, Remote Control Cable
	Optional Accessories	Remote Control P/N (5042221900)
	UPC Code	DU6289Z-BK: 813097024428

OPTIONAL LENSES

Lens Name	Ultra Short Throw	Short Throw (Z)	Normal Throw 1	Normal Throw 2	Standard Lens	Long Throw 1	Long Throw 2	Long Throw 3	Long Zoom 4
Aspect Ratio	16:10	16:10	16:10	16:10	16:10	16:10	16:10	16:10	16:10
Throw Ratio	0.38:1	0.77 - 1.1	1.1 - 1.3	1.26 - 1.60: 1	1.54-1.93: 1	2.0-3.0	2.21-3.67:1	3.58-5.38:1	5.31-8.26:1
Projection Distance	1-4.98	1-4.98	1-9	1.346-8.078	2-10	2.00-20.00	1.87-40.33	3.01-59.02	4.42-91.54
Image Size	100-350	42.3-300	35.8-379.8	39.1-300	48.2-300	32.10-481.00	40-500	40-500	40-500
Zoom	Fixed	1.42x	1.18x	1.28x	1,25x	1.50x	1.65x	1.5x	1.55x
F Number	2.0	2.1 - 2.6	2.05 - 2.27	2.0 - 2.44	2.02 - 2.40	28.5-42.75	1.86-2.48	1.85-2.41	1.85-2.48
Focal Length	5.64 mm	11.45 - 16.32 mm	16.64 - 19.54 mm	18.65 - 23.85 mm	22.84 - 28.61 mm	2.5-3.1mm	32.9 - 54.2 mm	52.8 - 79.1 mm	78.5 - 121.9 mm
Part Number	3797866500-SVK SS-5811129741- (D88-UST01B)	VV (D86-0711)	SS-5811129742- VV (D86-1113)	SS-5811131167- VV (D86-1216)	SS-5811129740- VV (D86-1519)	SS-5811131168- VV(D86-1929)	3797745000- SVK (D88-SMLZ01)	3797745400- SVK (D88-LOZ101)	3797744900- SVK (D88-LOZ201)