



## 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	<b>Display Type</b>	Single chip DLP® Technology by Texas Instruments
	<b>Brightness</b>	10000 ANSI Lumens
	<b>Native Resolution</b>	WUXGA (1920 x 1200)
	<b>Max. Supported Resolution</b>	UHD (3840x2160) @60Hz
	<b>Contrast Ratio</b>	Dynamic Contrast Ratio 3,000,000:1
	<b>Native Aspect Ratio</b>	16:10
	<b>Keystone Correction</b>	Vertical: +/-30°; Horizontal: +/-30°
Optical	<b>Throw Ratio</b>	9 optional lenses from 0.38 to 8.26:1 throw ratio range
	<b>Zoom Ratio</b>	1.25x Power Zoom / Power Focus
	<b>Lens Shift Range</b>	Vertical: -15% to +55%, Horizontal: -5% to +5%
Features	<b>Features</b>	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	<b>Video</b>	SDTV (480i, 576i) / EDTV (480p, 576p) / HDTV (720p, 1080i)
Connectivity	<b>I/O Connection Ports</b>	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	<b>Lamp Life and Type</b>	Laser light source lasts up to 20,000 hours
	<b>Dimensions (W x D x H)</b>	580 x 500 x 210 mm
	<b>Weight</b>	26 kg
	<b>Noise Level</b>	38dB/35dB (Normal/Eco. Mode)
	<b>Power</b>	950W (Normal Mode), 760W (Eco. Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode)
	<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>	VGA Cable, User Manual (CD), Lens Cap, Quick Start Guide, Warranty Card (by region), Remote Controller (with battery), AC Power Cord, Remote Control Cable
	<b>Optional Accessories</b>	Remote Control P/N (5042221900)
	<b>UPC Code</b>	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
<b>Aspect Ratio</b>	16:10	16:10	16:10	16:10	16:10	16:10	16:10	16:10	16:10
<b>Throw Ratio</b>	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
<b>Projection Distance</b>	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
<b>Image Size</b>	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
<b>Zoom</b>	Fixed	1.42x	1.18x	1.28x	1,25x	1.50x	1.65x	1.5x	1.55x
<b>F Number</b>	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
<b>Focal Length</b>	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
<b>Part Number</b>	3797866500-SVK SS-5811129741- (D88-UST01B)	SS-5811129741- 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)