



Large Venue Projector

# Vivitek DU6198Z

Super-bright LV laser projector with rich connectivity, HDBaseT™ and 20,000 hours of operational time



## Features

- Laser phosphor engine incorporating a lamp-less design that is mercury-free and environmentally friendly
- 8,500 lumens\*\* with a high 3,000,000:1\*\*\*/1,300:1\*\*\*\* contrast ratio for an amazing image quality
- Low maintenance with up to 20,000 hours of operating time
- Native WUXGA resolution with a maximum UHD-4K resolution
- Powered zoom, focus and lens shift (horizontal/vertical) for easy adjustment and positioning flexibility
- Lens Positioning Memory (LPS) for quick recall of user defined lens positions (focus, zoom and lens shift)
- Distorted and trapezoid image issues are easily corrected with keystone, and 4-corner adjustment
- High Dynamic Range (HDR10) for enriched brightness and impeccable vibrancy for precise natural colors
- Full suite of display connectivity inputs and outputs including: HDMI v2.0, DVI-D, Component (5 BNC), VGA-In/Out, HDBaseT™
- HDBaseT™ interface with support for distribution of digital HD video content over standard CAT5e/6 LAN cable
- Advanced HDMI 2.0 connectors for high quality digital video signals and quick data transfer rates
- Portrait mode projection allows the projector to be easily setup and installed in a 90° installation
- 360° operation and projection design for set up in all angles
- Six (6) interchangeable lens options with quick touch lens release design for easy lens removal and reinstallation
- Sealed optical engine and filter-less design keep dust out and improves performance
- 24/7 continuous operation with no downtime

## Photos



## Specifications

Display Type	Single Chip 0.67" DLP Technology by TI	
Brightness	8,500 Lumens**	
Native Resolution	WUXGA (1920 x 1200)	
Maximum Resolution	UHD (3840x2160)@60Hz	
Contrast Ratio	3,000,000:1 (FO/FO with DB enabled)***	
	1,300:1 (FO/FO with DB disabled)****	
Laser Life/Type	Up to 20,000 hours (Laser Phosphor Light Engine)	
Throw Ratio*	1.54 - 1.93:1	
Image Size Range (Diagonal)	32.1" (Min) - 500" (Max) (Depends on option lens spec)	
Projection Distance Range	1m (Min) - 20m (Max) (Depends on option lens spec)	
Projection Lens*	F=2.02 - 2.4, f= 22.79 - 28.55mm	
Zoom Ratio*	1.25x	
Aspect Ratio	16:10	
Offset	N/A	
Keystone Correction	Vertical ±30°, Horizontal ±25°	
Horizontal Frequency	15, 31 – 91.4Hz	
Vertical Scan Rate	24 - 30Hz, 47 – 120Hz	
3D Functionality	Yes (DLP® Link™, HDMI v2.0 (Blu-ray, side by side, frame packing, top and bottom))	
Lens Shift Range	Vertical: -15% to 55%, Horizontal: -5% to 5%	
Computer Compatibility	VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA, 4K@60Hz, Mac	
Video Compatibility	SDTV (480i, 576i) / EDTV (480p, 576p) / HDTV (720p, 1080i, 1080p)	
I/O Connection Ports	HDMI v2.0 (x2), DVI-D, Component (5 BNC), VGA-In, Audio-In (Mini-Jack), VGA-Out, Audio-Out RCA (L/R), 3D-Sync In/Out, USB Type A Power (5V/1.5A), RJ45, R232-In/Out, 12v Trigger, HDBaseT™, Wired Remote In/Out, USB (Service)	
Projection Method	Table Top, Ceiling Mount, Portrait (Front or Rear)	
Security Solutions	Kensington® Security Slot, Security Bar, Keypad Lock	
Dimensions (WxDxH)	580 x 500 x 210mm (22.8" x 19.7" x 8.3")	
Weight	26kg (57.3lbs)	
Available Colors	Black	
Noise Level	38dB/35dB (Normal/Eco. Mode)	
Power Supply	AC 100-240V, 50/60Hz	
Power Consumption	Normal	880@110VAC
	Network Standby	Less than 2W
	Eco Standby	Less than 0.5W
Environmental Conditions	Operating	At temperature 0 to 40°C, relative humidity 10% to 85%, non-condensation
	Storage	At temperature -10 to 60 °C, relative humidity 5% to 95%, non-condensation
Standard Accessories	AC Power Cord, VGA Cable, Remote Control w/Batteries, Lens Cap, Documentation Kit	
Optional Accessories	Interchangeable Lens Options (x5)	

\*Note: Standard Lens

\*\*Note: Brightness specifications are in compliance with ISO 21118 standards

\*\*\* Note: Contrast: FO/FO (Full On/Full Off) with DB enabled

\*\*\*\* Note: Contrast: FO/FO (Full On/Full Off) with DB disabled

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