



DU6198Z DU6298Z

A lightweight projector
with high brightness
for large venues

Overview

The newly designed solid-state laser phosphor DU6×9xZ series of projectors weigh only 26 kg and offer extreme versatility in performance and functionality, making them ideal for large venues. This series delivers incredible brightness up to 11,000 lumens with a 3,000,000:1 dynamic contrast ratio, WUXGA resolution, HDMI 2.0 support, and HDR 10 optimization for precise and natural colors. With a user-friendly projector control tool and support for nine motorized lenses, these projectors are specifically designed to handle portrait mode installation and 360° operation for projection from virtually any angle.





Key Features



Brightness and Color Performance

The DU6×9xZ series features high brightness and uses Vivitek's advanced color technology to deliver a perfect image display.



Conventional

Vivitek DU6×9xZ



IP6X Optical Engine Certified Design

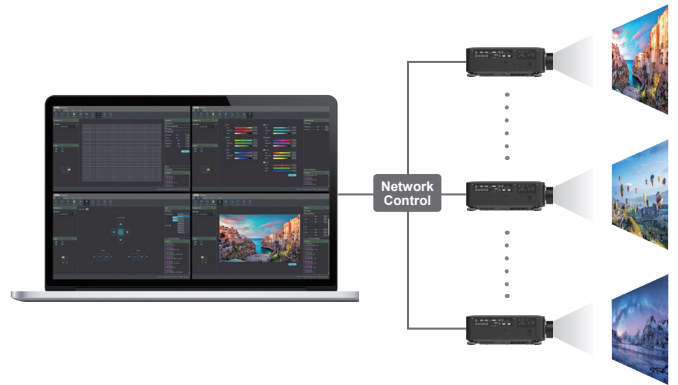
The DU6×9xZ series complies with high standards for protection against dust, ensuring consistent brightness over time.





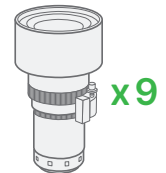
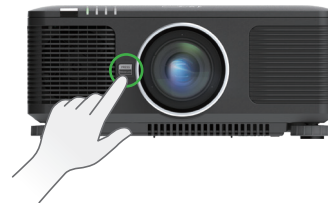
PJ-Control Tool

Vivitek's PJ-Control software is for controlling Vivitek projectors. This tool can manage multiple projectors to help control viewing options, settings, and scheduling, and to adjust display features over a network.



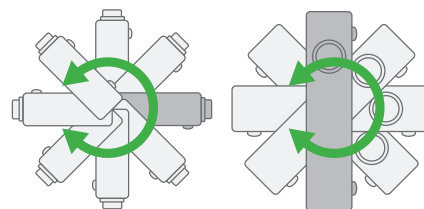
Optional Motorized Lens Support

This series is perfect for large venues with support for up to nine motorized lenses. A quick lens release button offers a simple and secure way to change lenses.

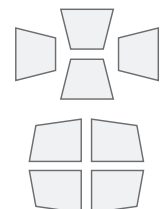


Flexible Installation

Support for 360° operation means no limitation on projection angle, vertical / horizontal keystone, and 4-corner geometric adjustment, allowing for almost unlimited mounting options.



360° Installation



H/ V Keystone: ±15°
4-Corner



Constant Brightness

With built-in color sensor technology, this series of projectors can automatically adjust the light to maintain constant and stable brightness over a long period of time.



24/7 Operation

Vivitek's laser light source can be operated for 30,000 hours in "Eco Mode" and is approved for 24/7 operation. It delivers high stability and reliability for commercial applications.

Specifications

Model	DU6198Z	DU6298Z
Display Type	DLP Single Chip 0.67"	
Brightness	8,500 lumens	10,000 lumens
Native Resolution	WUXGA (1920 x 1200)	
Dynamic Contrast Ratio	3,000,000:1	
Light Source	Laser	
Light Source Life (Normal/ Eco)	20,000 / 30,000 hrs	
Aspect Ratio	16:10	
Throw Ratio	Std Lens: 1.54~1.93 : 1	
Zoom Ratio	1.25:1	
Keystone Correction	Vertical $\pm 30^\circ$, Horizontal $\pm 30^\circ$	
Projection Offset	N/A	
Projection Size (Diagonal)	48.2 ~ 301"	
Speaker	N/A	
Horizontal Frequency	15, 31 ~ 91.4 kHz	
Vertical Frequency	24 ~ 30, 47~ 120 Hz	
3D Compatibility	Yes	
I/O Ports	HDMI 2.0 x2 DVI-D x1 VGA-In (15pin D-Sub) x1 Component (5 BNC) (RGBHV) x1 Audio-In (RCA) x1 VGA-Out (15pin D-Sub) x1 RJ45 (LAN) x1, RJ45 (HDBaseT) x1 RS-232-in & out x1 3D Sync-in (BNC) & out (VESA) x1 USB Type A Power (5V / 2.0A) x1 USB miniB (Service) x1 MIC-Out (Mini-Jack) x1 12v Trigger (3.5mm Jack) x1 Remote Jack (wire remote) in & out x1	
Security Solutions	Kensington® Security Slot, Security Bar,	
Projection Method	Table Top, Ceiling Mount (Front or Rear)	
Dimensions (WxDxH)	580 x 500 x 210 mm (22.8 x 19.7 x 5.9")	
Weight	26 kg (57.3lbs)	
Power Supply	AC 100 ~ 240V, 50 / 60Hz	
Power Consumption	930W (Normal Mode), 740W (Eco. Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode)	950W (Normal Mode), 760W (Eco. Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode)
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Documentation Kit	
Optional Lens Support (Throw Ratio)	0.38 / 0.77~1.1 / 1.1~1.3 / 1.26~1.6 / 1.54~1.93 / 2~3 / 2.21~3.7 / 3.6~5.4 / 5.3~8.3 : 1	



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