



DU 6198 Z  
DU 6199 Z

DU 6298 Z  
DU 6299 Z

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.



DU6198Z / DU6199Z  
DU6298Z / DU6299Z



## 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

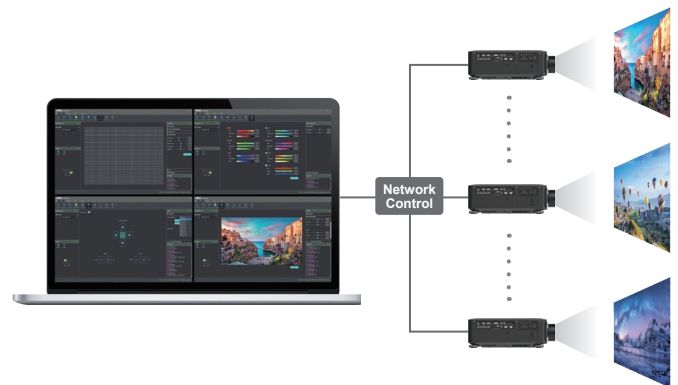
The DU6×9xZ series complies with high standards for protection against dust, ensuring consistent brightness over time.





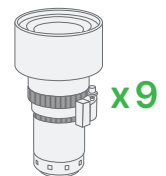
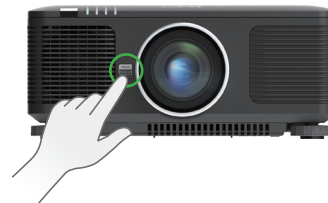
### PJ-Control Tool

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.



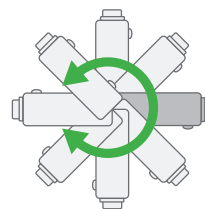
### Optional Motorized Lens Support

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.

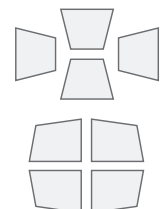
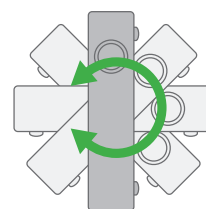


### Flexible Installation

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:  $\pm 15^\circ$   
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		DU6199Z	DU6298Z	DU6299Z
Display Type	DLP Single Chip 0.67"				
Brightness	8,500 lumens	9,200 lumens		10,000 lumens	11,000 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	Vertica ±30°, Horizontal ±30°				
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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