vivitek

DU9053Z
DU9055Z
DU9057Z

Ultra-high brightness
flagship laser projector

Overview

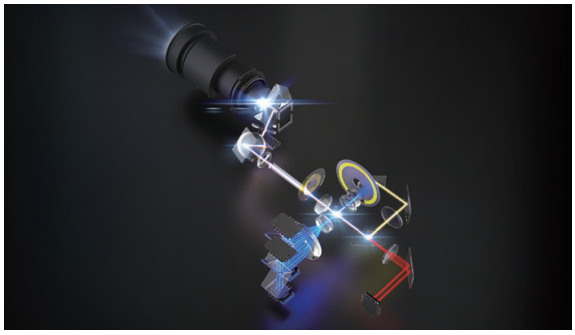
The DU905xZ series is an ultra-high brightness flagship laser projector. Compared with projectors of the same level, it is the brightest, small in size, light in weight of only 45 kg and very easy to install. This series has built-in edge blending, geometric and auto-color uniformity correction, provides a variety of motorized lens options from throw ratio 0.38:1 to 10.3:1. and the lens positioning memory to meet any installation environments such as ProAV, stage and outdoor mapping applications. This series also supports 360-degree and Portrait projection, continuous 24/7 operation, and an IP6X sealed optical engine to eliminate maintenance costs, making its brightness and color uniformity constant and running up to 30,000 hours.

DLP TEXAS INSTRUMENTS · HDMI · Vivid Color · LASER · 360° · 24/7

Key feature

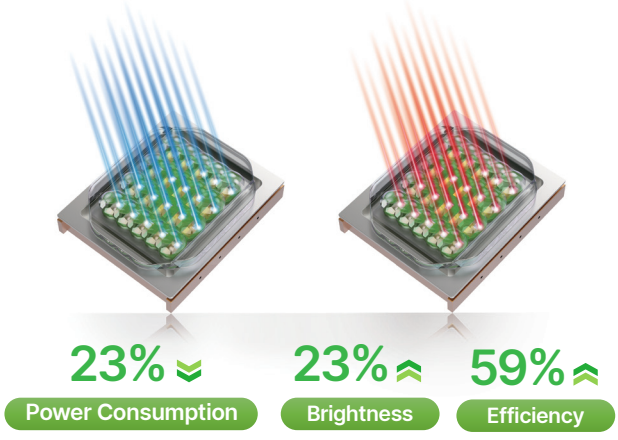
Dual Laser Technology

With Vivitek's latest dual laser technology, DU905xZ series features high brightness up to 27,000 lumens and a high 3,000,000: 1 contrast ratio to create the most amazing picture performance.



Ultra-High Efficiency

The DU905xZ series uses the latest laser light source technology to enhance brightness, featuring the lowest power consumption and high efficiency in the market. Compared to previous projectors, this series has saved up to 23% of power consumption.

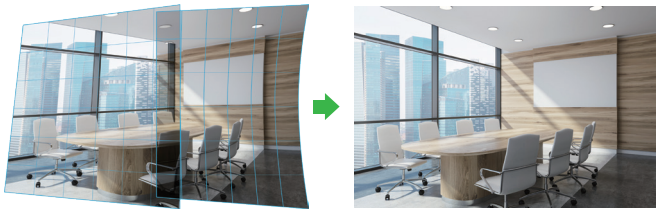


Building-in Edge Blending

The DU905xZ series features edge-blending capability. Multiple projectors simultaneously project a combined image for a stunning display and seamless image on large displays.

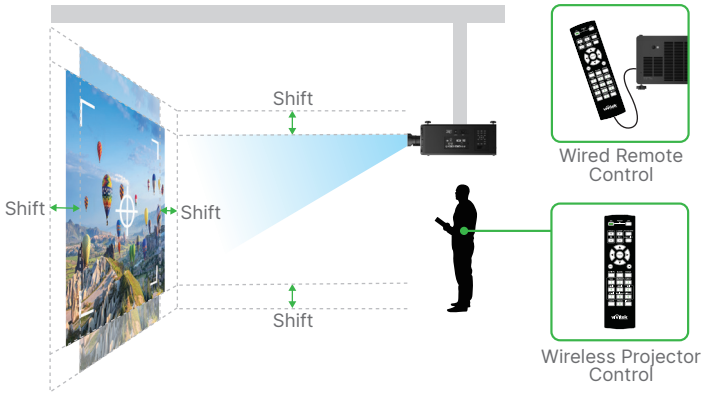
Building-in Geometric Correction

The geometric correction function of the DU905xZ series can provide highly precise image correction and adjustment through the grid, making installation more flexible.



Lens Position Memory

The DU905xZ series comes with powered lens shift (horizontal / vertical) for easy adjustment and positioning flexibility. Lens Positioning Memory also offers quick recall of user-defined lens positions (lens shift) for easy setup to ensure perfectly proportioned images.



24/7 Operation

Vivtek's laser light source is good for 30,000 hours of operation in Eco Mode and support continuous 24/7 operation. It delivers high stability and reliability for commercial applications.

High Standard Anti-Dust Protection

The optical system, from the laser light source to lens is completely sealed and rated IP6X for protection again dust ingress, ensuring consistent brightness over time with reliable performance and much reduced need for maintenance.

Specifications

Model	DU9053Z	DU9055Z	DU9057Z
Display Type	DLP Single Chip 0.96"		
Brightness**	21,000 Lumens	24,000 Lumens	27,000 Lumens
Native Resolution	WUXGA (1920×1200)		
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*	1.5~2.0: 1 (STD Lens)		
Zoom Ratio*	1.33:1		
Keystone Correction	Vertical: ±40°, Horizontal ±45°		
Lens Shift Range	Motorized Lens Shift		
Projection Size*	40”~500"		
Speaker	10W x2		
Horizontal Frequency	15, 31 ~ 91.4kHz		
Vertical Frequency	24 ~ 30Hz, 47 ~ 120Hz		
3D Compatibility	Yes		
I/O Ports	HDMI 2.0 x2 DVI-D x1 12G-SDI In & Out x1 RS-232-In x1 3D IR Sync Out (BNC) x1 USB 5V2Ax1 HDBaseT x1 LAN (RJ45) x1 3D Sync-in (BNC) & Out (BNC) x1 12v Trigger(3.5mm Jack) x1 Wire Remote (remote Jack) In &Out x1		
Security Solutions	Kensington® Security Slot, Security Bar, Keypad Lock		
Projection Method	Table Top, Ceiling Mount, Portrait (Front or Rear)		
Dimensions (WxDxH)	676.6 x 598.8 x 270mm (29.7” x 23.6" x 10.6")		
Weight	45.4 kg (100 lbs)		
Power Supply	AC 100-240V, 50/60Hz		
Power Consumption	1300W (Normal Mode) <1W (Standby Mode), <6W (LAN Standby Mode)	1400W (Normal Mode) <1W (Standby Mode), <6W (LAN Standby Mode)	1500W (Normal Mode) <1W (Standby Mode), <6W (LAN Standby Mode)
Standard Accessories	AC Power Cord, Remote Control w/Batteries,HDMI Cable, Remote Control Cable, Documentation Kit		
Optional Accessories	Interchangeable Lens Options (x7) T/R 0.38, T/R 0.9 - 1.2, T/R 1.2-1.56, T/R 1.5 - 2.0, T/R 2.0-4.0, T/R 4.0-7.0, T/R 6.9 -10.3		

* Using Standard Lens
** Brightness specifications are in compliance with ISO 21118 standards

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