



DU8053Z
DU8055Z
DU8057Z
DK8155Z

The lightest dual laser projectors for Large Venues

Overview

With Vivitek's latest dual laser technology, the all-new D8000Z series delivers up to 23,750 lumens of brightness and true 4K+ image quality to show every detail. This series is built-in geometric correction tool, edge-blending and warping, and lens position memory for easy installation. Designed for large venues, this series projector offers eight motorized lens options, 360-degree and portrait projection, 24/7 continuous operation capability for ultimate flexibility.





Key Features



Dual Laser Technology

With Vivitek's latest dual laser technology, D8000Z series features high brightness up to 23,750 lumens and a high 3,000,000: 1 contrast ratio to create the most amazing picture performance.



Building-in Edge Blending



The D8000Z 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



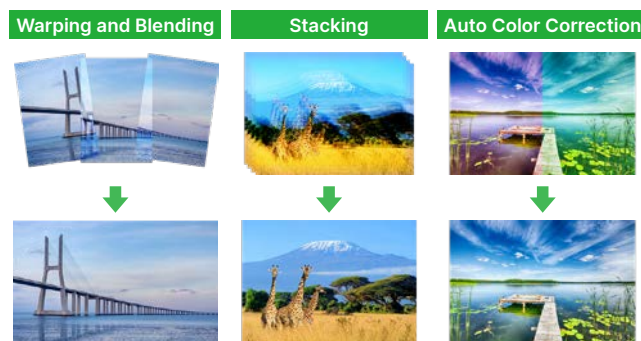
The geometric correction function of the D8000Z series can provide highly precise image correction and adjustment through the grid, making installation more flexible.



PJ-Control: Auto-correction



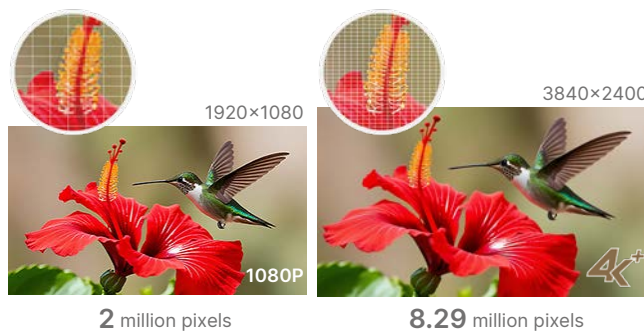
Vivitek's PJ-Control software is specially designed for Vivitek projectors. Its Smart assist supports automatic correction functions which can manage multiple projectors at the same time and support warping, blending, stacking and auto color correction through mobile phones with ViviCamm App.



Native 4K+ Resolution (DK8155Z only)



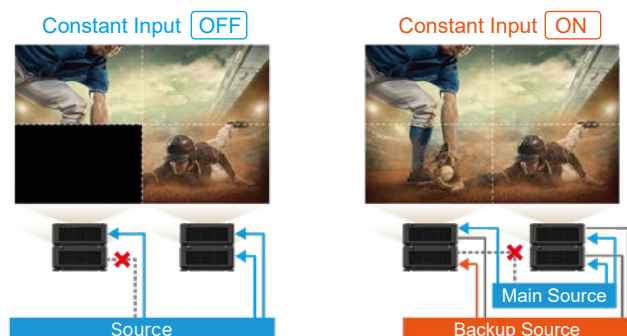
The DK8155Z offer exceptional picture clarity in 4K+ resolution with support 16:10 aspect ratio and up to 15,000 lumens brightness to deliver outstanding detail and stunning 8.3 million pixels visuals.



Constant Input: Auto Switching



The DK8000Z series supports an auto switching constant input that provides a backup source for Vivitek projector. When the live event display image is lost signal, the projector will automatically switch to the backup source.



Specifications

| Model | DU8053Z | DU8055Z | DU8057Z | DK8155Z |
|--------------------------------|---|--|--|--|
| Display Type | DLP Single Chip 0.8" | DLP Single Chip 0.8" | DLP Single Chip 0.8" | DLP Single Chip 0.8" |
| Brightness | 14,000 Lumens | 16,000 Lumens | 23,750 Lumens | 15,000 Lumens |
| Native Resolution | WUXGA (1920x1200) | WUXGA (1920x1200) | WUXGA (1920x1200) | 4K+ (3840x2400) |
| Dynamic Contrast Ratio | 3,000,000:1 | | | |
| Light Source | Laser Phosphor | | | |
| Light Source Life (Normal/Eco) | 20,000 / 30,000 hrs | | | |
| Aspect Ratio | 16:10 | | | |
| Throw Ratio | Std Lens: 1.4~2.11: 1 | | | |
| Zoom Ratio | 1.5:1 | | | |
| Keystone Correction | Vertical: ±60°, Horizontal ±20° | | | |
| Projection Offset | N/A | | | |
| Projection Size | 60~500" | | | |
| Speaker | N/A | | | |
| I/O Ports | HDMI v2.0 (x2) (HDCP v2.2 Compliant), Display Port 1.2 x2, DVI-D x1, 3G SDI-In/Out, 3D Sync In/Out, 3D IR Sync Out x1, RS232-in /out, 12v Trigger, Wired Remote in/out, USB 5V2A, HDBaseT™x1 (VS2000), LAN (RJ45) x1 | | | HDMI v2.0 (x2) (HDCP v2.2 Compliant), Display Port 1.2 x2, 12G SDI-In/Out, RS232-in /out, 12v Trigger, Wired Remote in/out, USB 5V2A , HDBaseT™x1 (VS2000), LAN (RJ45) x1 |
| Dimensions (WxDxH) | 591x500x216mm (23.3"x19.7"x8.6") | | | |
| Weight | 29.4 kg (64.8 lbs) | 29.4 kg (64.8 lbs) | 30 kg (66.14 lbs) | 29.4 kg (64.8 lbs) |
| Power Supply | AC 100-240V, 50/60Hz | | | |
| Power Consumption | 860W@100Vac, 830W@240Vac (Normal Mode), <0.5W (Standby Mode), <3W (LAN Standby Mode) | 950W@100Vac, 900W@240Vac (Normal Mode), <0.5W (Standby Mode), <3W (LAN Standby Mode) | 1200W@100Vac, 1400W@240Vac (Normal Mode), <0.5W (Standby Mode), <3W (LAN Standby Mode) | 1024W@100Vac, 990W@240Vac (Normal Mode), <0.5W (Standby Mode), <3W (LAN Standby Mode) |



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