

## DK7288Z

Energy-efficient 4K laser projector for large venues

### Overview

The newly designed DK7288Z is a most efficient large venue projector with support 4K-UHD resolution. This series offers incredibly brightness up to 10,000 lumens and supports motorized lenses, with lens positioning memory to cater for any installation requirements. Its maintenance-free reliable operation for up to 30,000 hours with constant brightness and color uniformity by the optional IP6X sealed engine design, making this series perfect for large venues, such as auditoriums, lecture halls, sports arenas, and both rental and staging markets.





### Key feature

#### Brightness and Color Performance



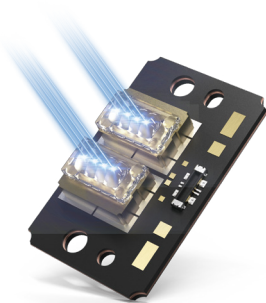
With Vivitek's latest dual laser(B+R) technology, DK7288Z features high brightness up to 10,000 lumens and a high 3,000,000: 1 contrast ratio to create the most amazing picture performance.



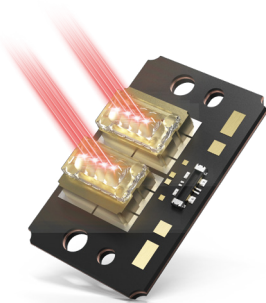
#### High Efficiency



The DK7288Z uses the latest dual laser light source(B+R) technology to reduce power consumption and enhance brightness, featuring the lowest power consumption and high efficiency in the market. Compared to previous projectors, this series has saved up to 39% of power consumption.



**39%  $\hat{=}$**   
Power Consumption

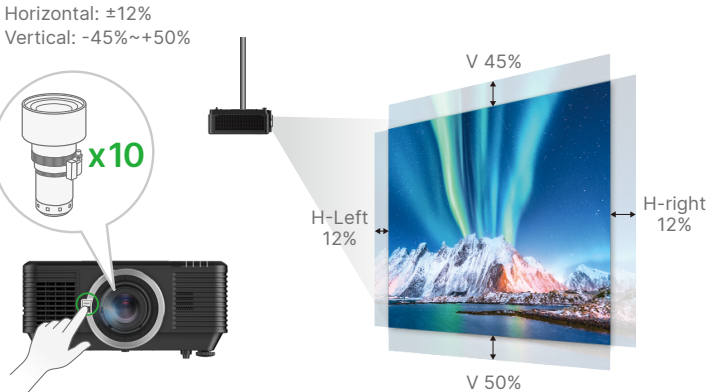


**15.6%  $\hat{=}$**   
Efficiency

**Optional Motorized Lenses & Lens Shift movement**



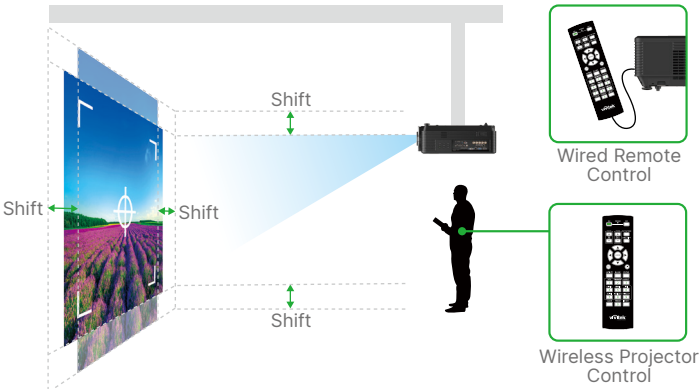
The previous generation of models used manual lenses, the new DK7288Z supports seven motorized lenses and offer larger Lens Shift movement to enhance installation flexibility.



**Lens Position Memory**



The DK7288Z 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.



**Supports HDBaseT Connectivity (Optional)**



The DK7288Z provides optional single board for HDBaseT™ interface (HDBaseT™ SDM: DHS-01) with long-distance signal transmission of high-quality audiovisual content. HDBaseT™ reduces cabling requirements and installation, saving time and costs.



**4K-UHD Resolution**



The DK7288Z offer exceptional picture clarity in 4K resolution with 10,000 lumens brightness to deliver outstanding detail and stunning 8.3 million pixels visuals.

**Constant Brightness**



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

## Specifications

Model	DK7288Z
Display Type	DLP Single Chip 0.67"
Brightness**	10,000 Lumens
Native Resolution	4K-UHD (3840×2160)
Dynamic Contrast Ratio	3,000,000:1
Light Source	B+R Dual Laser
Light Source Life (Normal / Eco)	20,000 / 30,000 hrs
Aspect Ratio	16:9
Throw Ratio*	1.54~1.93 : 1
Zoom Ratio*	1.25:1
Keystone Correction	Vertical: ±30°, Horizontal ±30°
Lens Shift Range	Motorized Lens Shift
Projection Size*	32.1" ~ 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 HDMI-Out Audio-In (Mini-Jack) x1 RJ45 (LAN ) x1 RS-232-in x1 3D Sync-in (VESA) x1 3D Sync-in out (VESA) x1 USB Type A Power (5V /1.5A) x1 USB (Service) x1 Audio-Out (3.5mm Jack) x1 / 12v Trigger (3.5mm Jack) x1 Remote Jack (wire remote) in x1 Remote Jack (wire remote) out x1 SDM-S (option HD-BaseT & WiFi display)
Security Solutions	Kensington® Security Slot, Security Bar, Keypad Lock
Projection Method	Table Top, Ceiling Mount (Front or Rear)
Dimensions (WxDxH)	470 x 517 x 202 mm (18.5" x 20.3" x 7.9")
Weight	22 kg (48.5 lbs)
Power Supply	AC 100-240V, 50/60Hz
Power Consumption	643W (Normal Mode) <0.5W (Standby Mode), <2W (LAN Standby Mode)
Standard Accessories	AC Power Cord, Remote Control w/Batteries, Lens Cap, Documentation Kit
Optional Accessories	Interchangeable Lens Options (x10, without D86-1113 & D86-1929 for 4K-UHD model), VWD-01, DHS-01, DWS-01

\* Using Standard Lens

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



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