

DU775Z-UST

A compact ultra-short-throw
laser projector with high
brightness for commercial
application

Overview

All-new design DU775Z-UST is a WUXGA ultra short throw laser projector that supports up to a 150" large image from a short distance. With 4,500 lumens of brightness and 92% Rec. 709 color coverage, DU775Z-UST delivers stunning and impressive color accuracy. This projector features new generation laser light source to increase brightness, efficiency, and reduce size. Supporting 0.25 Ultra short throw lens, 360 ° & portrait projection, 24/7 operation capability, the new DU775Z-UST is perfect for education and business applications where the space is small or limited.





Key Features



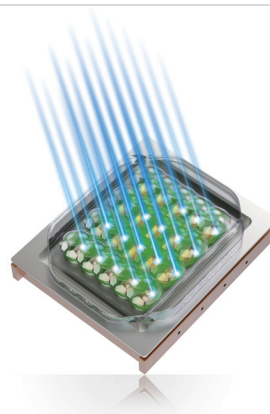
Supports a large projection size with 0.25 ultra-short-throw

The DU775Z with its 0.25 ultra-short throw design can support up to 150-inch image. A 100-inch large and clear image from a distance of just 17 cm to save the space.



Brightness and Color Performance

With Vivitek's advanced laser technology, DU775Z-UST increases brightness, efficiency and covers 92% color Gamut of REC.709, providing impressive and excellent true color performance.



20% 
Size

12.5% 
Brightness

11% 
Efficiency



Bright images in any environment

The DU775Z-UST features 4,500 lumens of brightness and a high contrast ratio 2,500,000: 1 to offer sharp and bright images in any environment with ambient light. reduced need for maintenance.



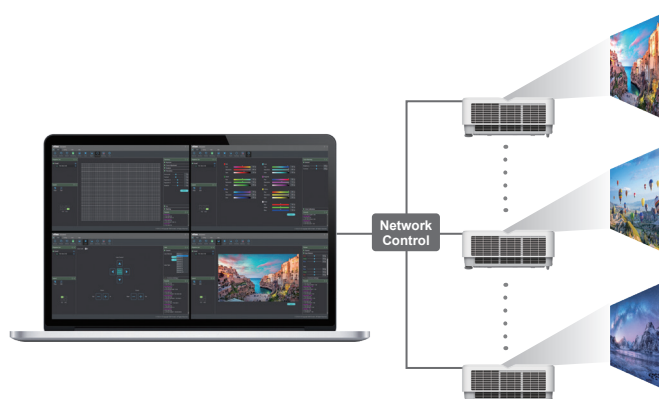
High Standard Anti-Dust Protection

The optical system, from the laser light source to lens is completely sealed and rated IP5X for protection against dust ingress, ensuring consistent brightness over time with reliable performance and much reduced need for maintenance.



PJ Control Tool

Vivitek's PJ Control software is a tool for controlling Vivitek projectors. It can be used to manage multiple projectors, helping users control viewing options, settings, and scheduling, and it also allows for the adjustment of display features over a network.



Flexible Installation and Portrait Projection Capability

This projector has no limit for installation with angle. Dynamic installation options such as 360° rotation and portrait applications allow images to be projected onto ceilings, walls, floors or angled signage



24/7 Operation

Vivitek's laser light source is good for 30,000 hours of operation in "Eco Mode" and is approved for 24/7 operation. Delivers high stability and reliability for commercial applications.

Specifications

Model	DU775Z-UST
Display Type	DLP Single Chip 0.48"
Brightness	4,500 Lumen*
Native Resolution	WUXGA (1920×1200)
Maximum Resolution	UHD (3840 x 2160)@60Hz
Contrast Ratio	2,500,000: 1
Light Source Life (Normal / Eco)	20,000 / 30,000 hrs
Throw Ratio	0.25:1
Image Size (Diagonal)	70"~150"
Projection Distance	336mm~739mm
Projection Lens	Manual Focus
Zoom Ratio	Fixed
Aspect Ratio	16:10
Offset	122% ±5%
Keystone Correction	Vertical: ±15°
Horizontal Frequency	15, 31 - 102kHz
Vertical Scan Rate	23 – 30Hz / 47 – 120Hz
3D Functionality	Yes (DLP® Link™, HDMI 2.0 (Blu-Ray 3D)
Audio Speakers	10W x2
Computer Compatibility	VGA, SVGA, XGA, SXGA, SXGA+, WXGA, UXGA, 4k@60hz, Mac
Video Compatibility	480i, 480p, 576i, 567p, 720p, 1080i, 1080p, NTSC, PAL, SECAM, SDTV (480i/576i), EDTV (480p/576p), HDTV (720p, 1080i/p 60Hz)
I/O Connection Ports	HDMI x2 VGA-In (15pin D-Sub) x1 VGA-Out (15pin D-Sub) x1 Audio-In (Mini-Jack) x1 RJ45 (LAN) x1 / RS-232 x1 USB Type A Power (5V /1.5A) x1 USB miniB (Service) x1 Audio-Out (Mini-Jack) x1
Projection Method	Table Top, Ceiling Mount (Front or Rear)
Security Solutions	Kensington® Security Slot, Keypad Lock
Dimensions (WxDxH)	380 x 405 x 150 mm (15" x 15.9" x 5.9")
Weight	9kg (19.8lbs)
Available Colors	Two-Tone: White/Gray
Noise Level	33dB/30dB (Normal/Eco. Mode)
Power Supply	AC 100-240V, 50/60Hz
Power Consumption	370W (Normal Mode), 290W (Eco. Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode)
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Documentation Kit
Optional Accessories	Interactive Module (DP01 with pen touch & DP03 with finger touch)

- * 1. Using Standard Lens
2. Brightness specifications are in compliance with ISO 21118 standards

