vivitek

DU4381Z-ST

Compact, high-performance,
short-throw WUXGA laser projector

Overview

The DU4381Z-ST are compact and powerful short-throw laser projectors that deliver high brightness, a large projection size with vibrant colors, and diverse range of connectivity options. With up to 6,100 lumens of high brightness, a 3,000,000:1 contrast ratio, and up to 30,000 hours of laser light source life, this series is perfect for conference rooms, education, museums, and commercial applications.

DLP TEXAS INSTRUMENTS   HDMI HIGH DEFINITION MULTIMEDIA INTERFACE   HDBaseT   Vivid Color   RoHS COMPLIANT   LASER   3D

Key Features

Supports a large projection size with 0.5 short-throw

The DU4381Z-ST with its short-throw design can project large and clear images even at a short distance.

300"

278"

185"

2 m

3 m

3.23 m

Brightness and Color Performance

The DU4381Z-ST covers 93% color gamut of the Rec.709, features 6,100 lm of high brightness, and uses Vivtek's advanced color technology to deliver a perfect image display.

Conventional
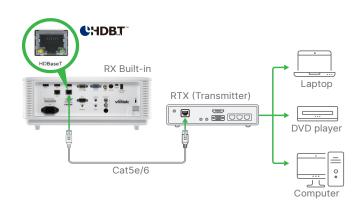
Vivitek DU4381Z-ST

IP6X / IP5X Compliant Design

The DU4381Z-ST complies with high standards for anti-dust protection, which ensures consistent brightness over time. (IP6X sealed optical engine design and IP5X for dust protection during projector operation)
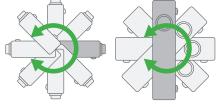
Support HDBaseT™ Connectivity

The DU4381Z-ST has built-in HDBaseT™ interface support for the transmission of high-quality audiovisual content over standard CAT5e/6 LAN cabling. This allows the projector to be placed up to 100 m from the source with low-cost cabling.
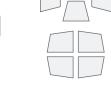

HDBaseT

RX Built-in

RTX (Transmitter)

Cat5e/6

Laptop

DVD player

Computer

Flexible Installation

Supports 360° no limitation on projection angle, vertical / horizontal keystone, and 4-corner geometric adjustment, allowing for almost unlimited mounting flexibility.

360° Installation

H/ V Keystone: ±15°
4 Corner

Fan Error Auto Protection

When the projector is operating and a fan fails, the projector can still operate without requiring shut down. This means that meetings can continue without interruption.

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	DU4381Z-ST
Display Type	DLP Single Chip 0.67"
Brightness	6,100 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	0.5:1
Zoom Ratio	Fixed
Keystone Correction	Vertical ±15°, Horizontal ±15°
Projection Offset	110.5%
Projection Size	72"~300"
Speaker	5W x2
I/O Ports	HDMI x2 / HDMI/MHL x1 / VGA-In (15pin D-Sub) x1 / Composite Video x1 / VGA-Out (15pin D-Sub) x1 / Audio-In (RCA) x1 / Audio-In (Mini-Jack) x1 / RJ45 (LAN) x1 / RJ45(HDBaseT) x1 / RS-232 x1 / 3D Sync-out x1 / USB Type A Power (5V / 1.5A) x1 / USB miniB (Service) x1 / MIC-Out (Mini-Jack) x1
Dimensions (W x D x H)	W/Feet: 360 x 440× 186.3mm (14.2" x 17.8" x 7.3" W/O Feet: 360 x 440 x 171.3 mm (14.2" x 17.8" x 6.74")
Weight	10.5 kg (23.1lbs)
Power Supply	AC 100 ~ 240 V, 50 / 60 Hz
Power Consumption	530W (Normal Mode), 380W (Eco. Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode)

A brand of