vivitek

DU4871Z

An excellent color performance laser projector ideal for higher education and conference rooms

Overview

With a high brightness of 7000 lumens, the DU4871Z is a WUXGA laser projector with diverse connectivity options and is suitable for large spaces, even with high ambient lighting, such as lecture halls or conference rooms. It offers the next generation of advanced laser light source technology and features vibrant true-to-life colors, high brightness, and high contrast to deliver excellent color performance. Designed to meet different installation environments, the DU4871Z has environmentally friendly lamp-free design and features 360° and portrait projection for stable and high-quality projection.

DLP TEXAS INSTRUMENTS | HDMI HIGH DEFINITION MULTIMEDIA INTERFACE | HDBT BASET | Vivid Color | LASER | 3D | RoHS COMPLIANT

Key feature

Brightness and Color Performance

The DU4871Z features 7,000 lumens of high brightness, 20,000: 1 contrast ratio and offers the next generation of advanced vivid color technology to deliver a perfect image display.
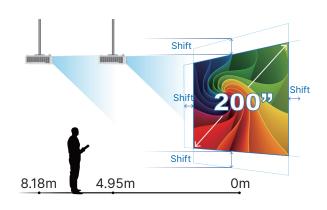
Conventional   Vivitek DU4871Z
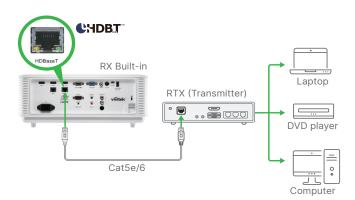
1.65X Zoom Range

The DU4871Z is equipped with a 1.65X big zoom optical lens and supports a throw ratio of 1.15 to 1.9:1. It can provide flexible projection distance installation in any challenging environments. With the horizontal/vertical lens shift, even if the projector cannot be placed in the middle position, it can be flexibly adjusted to provide a perfect ratio image.

Shift

Shift

Shift

200"

Shift

8.18m   4.95m   0m
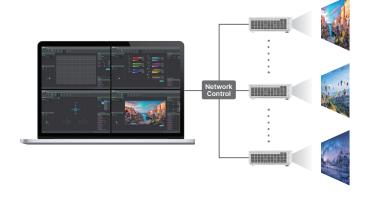
Support HDBaseT™ Connectivity

The DU4871Z 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.

RX Built-in

RTX (Transmitter)

Laptop

DVD player

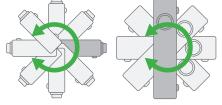Computer

Cat5e/6

PJ-Control Tool

Vivitek PJ-control is a control software for Vivitek projector. This software tool can manage multiple projectors to control viewing options, settings, scheduling, and adjust display features by the network.
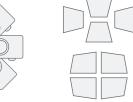
Network Control

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

IP6X Optical Engine Certified Design

The DU4871Z complies with high standards for anti-dust protection, which ensures consistent brightness over time.

Eco Friendly

All components and materials in Vivitek's projectors follow the green guidelines of RoHS. The projector is used laser light source for up to 30,000 hours(Eco Mode), guaranteeing a long service life which greatly reduces energy consumption and maintenance costs.

eco friendly

Low Power Mode

RoHS COMPLIANT

Certifications

Specifications

Model	DU4871Z
Display Type	DLP Single Chip 0.67"
Brightness	7,000 Lumens
Native Resolution	WUXGA (1920 x 1200)
Contrast Ratio	20,000:1
Light Source	Laser
Light Source Life	20,000 / 30,000 hrs
Aspect Ratio	16:10
Throw Ratio	1.15 to 1.9:1
Zoom Ratio	1.65:1
Keystone Correction	Vertical: ±30°, Horizontal ±30°
Lens Shift	Horizontal: +/-2.5% & Vertical: -5%~10%
Projection Size (Diagonal)	37" ~ 202"
Speaker	5W x2
Horizontal Frequency	15, 31 ~ 91.4 kHz
Vertical Frequency	24 ~ 30 Hz, 47 ~ 120 Hz
3D Compatibility	Yes (DLP® Link™, HDMI 1.4 (Blu-Ray 3D))
I/O Ports	HDMI x2, HDMI/MHL x1 Composite Video x1 VGA-In (15pin D-Sub) x1 Audio-In (RCA) x1 Audio-In (Mini-Jack) x1 VGA-Out (15pin D-Sub) 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-In (Mini-Jack) x1, Audio-Out (Mini-Jack) x1
Security Solutions	Kensington® Security Slot, Security Bar
Projection Method	Table Top, Ceiling Mount (Front or Rear)
Dimensions (WxDxH)	350 x 450 x 151 mm (13.8" x 17.7" x 5.9")
Weight	10.7 kg (23.6 lbs)
Power Supply	AC 100-240V, 50/60Hz
Power Consumption	530 W (Normal Mode), 380 W (Eco. Mode), <0.5 W (Standby Mode), <2 W (LAN Standby Mode)
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Documentation Kit

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