vivitek

Conference Projector

DU5053Z series

High performance WUXGA laser projector with HDMI2.0,
Full suite of displays ports.

Features

- Sold state laser phosphor light source for reliable projection and performance.
- Environmentally friendly lamp-less design that is mercury-free and energy efficient.
- DLP® and BrilliantColor™ technologies for high-performance projection
- Brightness 7,500 lumens with a high 3,000,000:1 contrast ratio for an amazing image quality
- Almost maintenance-free with up to 20,000 hours of operating time
- Native WUXGA resolution with up to UHD-4K video signal transmission through HDBaseT™(option) and HDMI v2.0 interface
- Manual zoom and focus for easy adjustment and positioning flexibility.
- Distorted and trapezoid image issues are easily corrected with HV keystone and 4-corner adjustments
- High Dynamic Range (HDR10) delivers enriched brightness and vibrancy for precise natural colors.
- Display connectivity inputs and outputs including: HDMI v2.0, HDBaseT™(option) and HDMI out
- HDBaseT™ interface with support for distribution of digital HD video content over standard CAT5e/6 LAN cable
- 3D compatibility with DLP® Link™ and HDMI 2.0 technology support (Blu-ray, side by side, frame packing, top and bottom) for dazzling and realistic life-like images
- Portrait mode projection allows the projector to be easily setup and installed in a 90° installation & 360° operation and projection design for set up in all angles.
- Two (2) optics lens options for easy lens removal and re-installation
- Airtight sealed engine and filter-less design for improved performance against fighting dust and fibers
- Optimized system layout with high efficiency cooling system
- 24/7 continuous operation with no downtime
- Network ready for integration and system administration via RJ45
- Remotely manage and monitor a location's networked projectors from a centralized PC with Vivitek Projector Control Suite - a free companion app for Windows OS
- Supported Art-Net protocol with DMX controller for Stage Console system
- Usage time & power level locked provide convenient settings for rental market

Specifications

Display Type	Single Chip 0.67" DLP Technology by TI
Brightness**	7,500 Lumens
Native Resolution	WUXGA (1920 x 1200)
Maximum Resolution	UHD (3840x2160) @60Hz
Contrast Ratio***	3,000,000:1 (Full On/Off)
Laser Life/Type	Up to 20,000 hours (Laser Phosphor Light Engine)
Throw Ratio*	1.15 - 1.9 :1 (STD)
Image Size (Diagonal)*	36" - 313" (STD)
Projection Distance*	1.5m – 6.3m (STD)
Projection Lens*	F#2.45 - 3.13, f =17.23 - 27.9mm
Zoom Ratio*	1.65x
Aspect Ratio	16:10 (Default)
Offset	+95%~+115% (STD)
Keystone Correction	Horizontal ±30°, Vertical ±30°
Horizontal Frequency	15, 31 – 91.4Hz
Vertical Scan Rate	24 - 30Hz, 47 – 120Hz
3D Functionality	Yes (DLP® Link™, HDMI v2.0 Blu-ray, side by side, frame packing, top and bottom, frame sequential)
Lens Shift Range*	V: 20% range (STD) H: Left 2% to Right 2%
Computer Compatibility	VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA, 1080P, WUXGA,4K@60hz, Mac
I/O Connection Ports	HDMI 2.0 (x2) (HDCP v2.3 Compliant), 3D-Sync Out , HDMI Out, Audio-Out (Mini Jack),USB Type A Power (5V/2.0A),RS-232-In,RJ45 (LAN), USB Mini B (Service), HDBaseT™ (option)
Projection Method	Table , Ceiling , Portrait with Front or Rear
Security Solutions	Kensington® Security Slot, Security Bar, Keypad Lock
Dimensions (WxDxH)	496x380x160mm (19.5" x 14.9" x 6.3") w/o foot
Weight	12kg (2.4lbs)
Available Colors	White and Black
Speakers	10W x1
Noise Level	36dB \ 31dB (Normal \ Eco Mode)
Power Supply	AC 100-240V, 50/60Hz

Power Consumption	Normal	525W@110Vac
	Network Standby	Less than 2W
	Eco Standby	Less than 0.5W

Environmental Conditions	Operating	At temperature 0 to 40°C, relative humidity 10% to 85%,non-condensation
	Storage	At temperature -10 to 60°C, relative humidity 5% to 95%,non-condensation

Standard Accessories	AC Power Cord, Remote Control w/Batteries, Documentation Kit
Optional Accessories	HDBaseT Module (P/N: 5811141573-VV)

* Note: Standard Lens
**Note: Brightness specifications are in compliance with ISO 21118 standards is equal to ISO lumens
***Note: Contrast ratio 2,000:1 (Native)

Photos

A brand of ΔELTA