Large Venue Projector

Vivitek DU6871

HD 3D Projector with High Brightness and HDBaseT

The brand new high performance Vivitek DU6871 projector delivers the ideal features for conference centers and large venue installation markets. The large venue projector offers a high 7,300 ANSI lumens brightness and a 3,000 contrast ratio, while incorporating a dual-lamp engine design to create a brighter picture and operational reliability should one lamp go down. Sporting a centered lens, seven interchangeable lenses, two user-replaceable color wheels and motorized lens shift/focus/zoom, the DU6871 projector is primed for trouble free installation in just about any situation. Even for the most demanding installation projects, the DU6871 is unmatched in performance, flexibility and reliability.

Features

- 7300 ANSI Lumens and 3000:1 contrast ratio
- Native WUXGA resolution
- 24/7 operational reliability with a dual lamp design
- DLP® and BrilliantColor™ technologies for detailed and durable image quality
- Centered lens for easy planning and installation
- Motorised zoom, focus and horizontal / vertical lens shift
- Dual-lamp switching technology for maximum up-time
- Connectivity options including: HDBaseT, HDMI v1.4a, DisplayPort, VGA-Out, RJ45 and RS232C
- DisplayPort connector for digital video signals
- Full HD digital audio and video content distribution via fast HDBaseT ethernet (HDBT) network
- 3D sync port for compatibility with IR (infrared) 3D passive synchronization protocol
- Built-in 12V trigger for screen and blinds control
- Network-ready for integration and system administration via RJ45
- PC 3D Support with DLP® Link™ and BluRay HDMI 3D playback
- 7 interchangeable lens options for greater installation flexibility
- Security solutions include: Kensington® security slot, security bar, keypad lock

Photos

Specifications

Display Type	Single 0.67" DLP Technology by TI
Brightness	7300 ANSI Lumens
Native Resolution	WUXGA (1920 x1200)
Maximum Resolution	WUXGA (1920 x 1200) @60Hz
Contrast Ratio	3,000:1
Lamp Life/Type	2000/2500 Hours (Normal/Eco. Mode), 350W x 2
Throw Ratio	1.73 - 2.27 : 1 (Standard Lens)
Image Size (Diagonal)	40" - 500"
Projection Distance	1.45 - 24.85 m (Standard Lens)
Projection Lens	F = 1.7 - 1.9, f = 26 - 34mm (Standard Lens)
Zoom Ratio	1.3x (Standard Lens)
Aspect Ratio	16:10
Offset	Motorised Lens Shift
Keystone Correction	Vertical +/-30
Horizontal Frequency	15, 30 – 90kHz
Vertical Scan Rate	50 - 85Hz
3D Ready	Yes (PC 3D Support via DLP Link, HDMI Blu-Ray3D)
Lens Shift Range	Vertical: 0~50%, Horizontal: +/- 10%
Video Compatibility	SDTV(480i, 576i), EDTV (480p, 576p), HDTV (720p, 1080i/p), NTSC (M, 3.58/4.43 MHz), PAL (B, D, G, H, I, M, N), SECAM (B, D, G, K, K1, L)
I/O Connection Ports	HDMI v1.4a, DisplayPort, DVI-D, Component (5 BNC) (RGBHV), VGA-In, VGA-Out, 12V Trigger, 3D Sync-Out, RS-232C, USB (Service), Remote Jack (Wire Remote),RJ45/HDBaseT (Shared Port)
Projection Method	Table Top, Ceiling Mount (Front or Rear)
Security Solutions	Kensington® Security Slot, Security Bar, Keypad Lock
Dimensions (WxDxH)	505 x 520 x 195mm
Weight	20Kg
Available Color	Black
Noise Level	35dB/40dB (Dual-lamp Eco/Standard Mode)
Power Supply	AC 100-240V, 50/60Hz
Power Consumption	870W (Normal Mode), 660W (Eco. Mode), <0.5W (Standby Mode)
Standard Accessories	AC Power Cord, VGA Cable, 3,5mm Remote Cable, Remote Control w/Batteries, Lens Cap, Interchangeable Color Wheel, Documentation Kit
Optional Accessories	Replacement Lamp, Remote Control, Interchangeable Lens Options (x7)

Optional Lenses

	Lens No.1	Lens No. 2(*)	Lens No. 3	Lens No. 4
Lens Name	Ultra-Short Throw Lens	Wide Fix	Wide Zoom	Standard Lens
Model No.	D88-UWZ01	D88-WF18501	D88-WZ01	D88-ST001
Throw Ratio	0.75-0.93:1	0.76:1	1.25-1.79:1	1.73-2.27:1
Zoom Ratio	1.25x	--	1.41x	1.3x
F#	1.96-2.3	1.85	1.85-2.5	1.7 - 1.9
Screen Size	40"-500"	40"- 500"	40"- 500"	40"- 500"
Projection Distance	0.61m-10.16m	0.62-8,31m	1.03-19.14m	1.42 -24.28m

	Lens No. 5	Lens No. 6	Lens No. 7
Lens Name	Semi Long Zoom	Long Zoom 1	Long Zoom 2
Model No.	D88-SMLZ01	D88-LOZ101	D88-LOZ201
Throw Ratio	2.22-3.67:1	3.58-5.38-1	5.31-8.26:1
Zoom Ratio	1.65x	1.5x	1.55x
F#	1.86-2.48	1.85 - 2.41	1.85 - 2.48
Screen Size	40"- 500"	40"- 500"	40"- 500"
Projection Distance	1.83-39.42m	2.94-57.69m	4.31-89.48m

(*)No lens shift for D88-WF18501

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