



DH6671

Large Venue Projector for Demanding True HD 1080p, 16:9 applications

FEATURES

- Native 1080p (1920 x 1080) resolution, 16:9 aspect ratio
- 5850 ANSI lumens of brightness with a 3000:1 contrast ratio
- Dual-lamp switching technology minimizing downtime or prolonged time period between lamp changes
- Motorized lens with memory control, including zoom, focus, and lens shift
- Interchangeable color wheels for superior color detail or maximized brightness
- DLP®/BrilliantColor™ technologies by Texas Instruments
- Seven (7) interchangeable bayonet style optional lenses to accommodate a variety of large-venue installation environments
- HDBaseT and Network-ready for integration and system administration via RJ45
- HDMI 1.4 for 3D playback with 3D Sync-output port
- 12V trigger for simple screen/projector automation



DH6671

Designed for the high-end installation that requires true HD 1080p resolution, the Vivitek DH6671 features dual-lamp technology, interchangeable bayonet style lenses and interchangeable color wheels for optimized brightness and color performance. The DH6671 is designed to operate 24/7 delivering high brightness and superb digital images, and is intended for high-impact multimedia presentations in 16:9 format. The DH6671 is unmatched in performance, warranties and value in its category.



SPECIFICATIONS

Display Type	Single 0.67" DLP® Technology by Texas Instruments
Brightness	5850 ANSI Lumens
Native Resolution	1080p (1920 x 1080)
Maximum Resolution	WUXGA (1920 x 1200) @60Hz
Contrast Ratio	3000:1 (Full On /Full Off)
Lamp Life and Type	2500/3500 Hours (Normal / Eco Mode), 280W Dual Lamp
Lamp Part #	5811100818-STD
Aspect Ratio	16:9 Native
Keystone Correction	Vertical ±30°, Horizontal ±30°
Color Spectrum	1.07 Billion
Horizontal Scan Rate	15, 30 to 90KHz
Vertical Scan Rate	48 to 85Hz
3D	Full HD 3D (BluRay and Broadcast 3D Via DLP® Link™)
Remote Control	Fully Featured IR Remote
Projection Method	Table Top or Ceiling Mount (Front or Rear)
Uniformity	85%
Computer Compatibility	WUXGA, 1080p, UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible
Video Compatibility	HDTV (720p, 1080i/p), EDTV (480p, 576p), SDTV (480i, 576i), NTSC 4.43, PAL (B, G, H, I, M, N/60), SECAM
I/O Connection Ports	HDMI 1.4, DVI-D, VGA-in, HDBaseT, Component (BNC 5x) (RGBHV), Component (YPbPr RCA 3x), S-Video, Composite Video, RJ45, 3D Sync out, 12v Trigger, RS-232, USB (Service), Remote Jack (wire remote), VGA-Out
Dimensions (WxDxH)	20" x 15.3 x 7.7" (508 x 389 x 195mm)
Weight	37.5 lbs (17 kg)
Noise Level	39dB/35dB (Normal / Eco Mode)
Power	Supply: AC 100-240V Consumption: 715W (Normal Mode), 580W (Eco Mode), <0.5W (Standby Mode)
Operating Temperature	41 to 104°F (5 to 40°C)
Warranty	5-Year Limited Parts / Labor, 1-Year Lamp or 1500 hours
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Lens Cap, User's Manual (CD), Warranty Card, Interchangeable color wheel, R/C wire 3.5mm Jack
UPC	813097021052



Lens Part #	3797745100-SVK	3797804200-SVK	3797745200-SVK	3797744200-SVK	3797745000-SVK	3797745400-SVK	3797744900-SVK
Lens Description	Wide Fixed Lens (D88-WF18501)	Ultra Short Zoom Lens (D88-UWZ01)	Short Zoom Lens (D88-STZ01)	Standard Zoom Lens (D88-ST001)	Long Zoom Lens 1 (D88-SMLZ01)	Long Zoom Lens 2 (D88-LOZ101)	Long Zoom Lens 3 (D88-LOZ201)
Throw Ratio (±3%)	0.76:1	0.75 to 0.93:1	1.25 to 1.79:1	1.73 to 2.27:1	2.22 to 3.67:1	3.58 to 5.38:1	5.31 to 8.26:1
Image Size (Diagonal)	40" to 500" (1.01 to 12.7m)	40" to 500" (1.01 to 12.7m)	40" to 500" (1.01 to 12.7m)	40" to 500" (1.01 to 12.7m)	40" to 500" (1.01 to 12.7m)	40" to 500" (1.01 to 12.7m)	40" to 500" (1.01 to 12.7m)
Projection Distance	2.15' to 26.91' (0.65 to 8.20m)	2.12' to 32.9' (0.64 to 10.0m)	3.54' to 63.3' (1.07 to 19.3m)	4.90' to 80.3' (1.94 to 24.4m)	6.29' to 129.9' (1.91 to 39.6m)	10.1' to 190.5' (3.07 to 50.06m)	15.0' to 292.5' (4.57 to 89.15m)
Projection Lens	F=1.85 f=11.6mm	F=1.96-2.3 f=11.3-14.1mm	F=1.85-2.5 f=18.7-26.5mm	F=1.7-1.9, f=26-34mm	F=1.86-2.48 f=32.9-54.2mm	F=1.85-2.41 f=52.8-79.1mm	F=1.85-2.48 f=78.5-121.9mm
Zoom Ratio	N/A	1.25:1	1.41:1	1.31:1	1.65:1	1.5:1	1.55:1
Lens Shift Range (Motorized)	On Axis, 0° Shift	Vertical: 0 to 50%, Horizontal: ±10%	Vertical: 0 to 50%, Horizontal: ±10%	Vertical: 0 to 50%, Horizontal: ±10%	Vertical: 0 to 50%, Horizontal: ±10%	Vertical: 0 to 50%, Horizontal: ±10%	Vertical: 0 to 50%, Horizontal: ±10%

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