

LARGE VENUE
3D PROJECTOR

DH6671



Large Venue Presentation Solution for Demanding True HD 1080p Applications

Designed for the high-end installation required true HD 1080p, 16:9, applications, the Vivitek DH6671 features dual-lamp technology, interchangeable bayonet style lenses and interchangeable color wheels for optimized brightness and color accuracy. The DH6671 is designed to operate in 24/7 environments, and delivers high brightness, high impact multimedia 16:9 projection to match installed display formats and provide native aspect ratio for image magnification applications.

The DH6671 is unmatched in performance, warranties and value in its category

Features

- Native 1080p (1920 x 1080) resolution and displays up to WUXGA
- 5850 lumens of brightness with a 3000:1 contrast
- Dual-lamp switching technology minimizing down-time or prolong time period between lamp changes
- Motorized lens control with memory, including zoom, focus, and lens shift
- Interchangeable color wheels for superior color detail or can maximize 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



*Lenses sold separately.

Specifications	
Brightness	5850 ANSI Lumens
Native Resolution	1080p (1920 x 1080)
Max. Resolution	WUXGA (1920 x 1200) @60Hz
Contrast Ratio	3000:1 (Full On/Off)
Lamp Life and Type	2500/3500 Hours (Normal/Eco Mode), 280W Dual Lamp
Lamp Part #	5811100818-STD
Display Type	Single 0.65" DLP® Technology by Texas Instruments
Aspect Ratio	16:9 Native, 4:3 Compatible
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 Functionality	Full HD 3D (BluRay and Broadcast 3D Via DLP® Link™,)
Remote Control	Full 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
Weight	37.5 lbs (17 kg)
Dimensions (W x D x H)	20" x 15.3 x 7.7" (508 x 389 x 195mm)
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 No.	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-WZ01)	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' (1.49 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)	N/A	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%