vivitek®
Vivid Color, Vivid Life

LARGE VENUE PROJECTOR | D6010

Demanding Applications Warrant Exacting Presentation Solutions

The Vivitek D6010 WXGA is designed for demanding large venue installation applications. The D6010 features dual-lamp technology, as well as interchangeable lenses and color wheels to enhance challenging video applications and sources. The D6010 delivers bright, superb digital images with full color saturation. Intended for high-impact multimedia presentations, the Vivitek D6010 is unmatched in performance and function.

Features

- 6000 lumens of brightness with a 3000:1 contrast
- Dual-lamp technology limits down-time of bulbs
- Native WXGA resolution and displays up to UXGA
- Interchangeable color wheels for superior color detail or can maximize brightness
- DLP®/BrilliantColor™ technologies by Texas Instruments
- Interchangeable optional lenses accommodate a variety of large-venue installation environments
- RJ45/RS-232c for integration and system administration
- 12V trigger for simple screen/projector automation

Specifications	
Brightness	6000 Lumens (Typical)
Native Resolution	WXGA (1280 x 800)
Max. Resolution	UXGA (1600 x 1200)
Contrast Ratio	3000:1 (Full On/Off)
Lamp Life and Type	≈1500/2500 Hours (Standard/Economy), 280W Dual Lamp
Lamp Part #	5811100818-S
Display Type	Single 0.65" DLP® Technology by Texas Instruments
Aspect Ratio	16:10 Native, 4:3 and 16:9 Compatible
Keystone Correction	Vertical: ±40°, Horizontal: ±35°
Color Spectrum	16.7 Million
Horizontal Scan Rate	15, 30 to 90 KHz
Vertical Scan Rate	50 to 85 Hz
Speakers	3W Stereo x2
Remote Control	Full Featured IR Remote with Laser Pointer
Projection Method	Table Top or Ceiling Mount (Front or Rear)
Uniformity	85%
Computer Compatibility	UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible
Video Compatibility	SDTV (480i), EDTV (480p), HDTV (720p, 1080i), NTSC 4.43, PAL (B, G, H, I, M, N/60), SECAM
I/O Connection Ports	DVI-D, Component Video, BNC, VGA-In, Composite Video, VGA-Out, S-Video, RCA Stereo-In (x2), Mini-Jack Audio-In (x3), Mini-Jack Audio-Out, RJ45, RS-232c, 12V Trigger, USB (Service)
Weight	37.5 lbs (17 kg)
Dimensions (W x H x D)	20" x 7.7" x 15.3" (508 x 195 x 389 mm)
Noise Level	39dB/34dB (Standard/Economy Mode)
Power	Supply: AC 100-240V Consumption: 710W (Standard Mode), 580W (Economy Mode), < 5W (Standby Mode)
Operating Temperature	41 to 104°F (5 to 40°C)
Warranty	3-Year Limited Parts/Labor, 1-Year Lamp
Standard Accessories*	AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Lens Cap, User's Manual (CD), Warranty Card
UPC	8 1496433520 3

*Lenses sold separately.

Lens Part No.	GB940G (Standard Zoom)	GC805G (Short Wide Fixed)	GB942G (Short Zoom)	GB949G (Long Zoom)	GB957G (Ultra Long Zoom)
Throw Ratio (±3%)	1.8 to 2.38:1	0.77:1	1.35 to 1.8:1	2.25 to 4.49:1	4.49 to 8.41:1
Image Size (Diagonal)	40" to 500" (1.0 to 12.7 m)	50" to 200" (1.3 to 5.1 m)	40" to 500" (1.0 to 12.7 m)	40" to 500" (1.0 to 12.7 m)	40" to 500" (1.0 to 12.7 m)
Projection Distance	5.1' to 84.1' (1.6 to 25.6 m)	2.7' to 10.9' (0.8 to 3.3 m)	3.8' to 63.6' (1.2 to 19.4 m)	6.4' to 158.6' (1.2 to 19.4 m)	12.7' to 297.2' (3.9 to 90.6 m)
Projection Lens	F=1.7-1.9, f=26-34mm	F=2, f=11.4mm	F=1.8-2.3, f=19.3-25.8mm	F=2.1-2.9, f=32-63mm	F=2.2-3.1, f=63.5-117.4mm
Zoom Ratio	1.3:1 Power Zoom/Focus	Fixed Lens, Power Focus	1.3:1 Manual Zoom/Focus	2.0:1 Power Zoom/Focus	1.87:1 Power Zoom/Focus
Lens Shift Range (Motorized)	Vertical: 150%, Horizontal: ±30%	N/A	Vertical: 150%, Horizontal: ±30%	Vertical: 150%, Horizontal: ±30%	Vertical: 150%, Horizontal: ±30%