



Demanding Applications Warrant Exacting Presentation Solutions

The Vivitek DW6035 WXGA is designed for demanding large venue installation applications. The DW6035 features dual-lamp technology, as well as seven (7) interchangeable optional lenses (Bayonet style) to meet most all large-venue installations. Interchangeable color wheel (included) for vibrant color and video enhancement. The DW6035 delivers bright, superb digital images with full color saturation intended for high-impact multimedia presentations, with unmatched performance and functionality.

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
- Seven (7) interchangeable optional lenses to accommodate a variety of large-venue installation environments
- Power Lens shift, Zoom and Focus
- 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 | 2000/2500 Hours (Normal/Eco Mode), 280W Dual Lamp |
| Lamp Part # | 5811100818-STD |
| Display Type | Single 0.65" DLP® Technology by Texas Instruments |
| Aspect Ratio | 16:10 Native, 4:3 and 16:9 Compatible |
| Keystone Correction | Vertical: ±30° |
| Color Spectrum | 1.07 Billion |
| Horizontal Scan Rate | 15, 30 to 90 KHz |
| Vertical Scan Rate | 50 to 85 Hz |
| 3D Ready | PC 3D (Support via DLP Link) |
| 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/p), NTSC 4.43, PAL (B, G, H, I, M, N/60), SECAM |
| I/O Connection Ports | DVI-D, Component /RGBHV (5 BNC), VGA-In, Component (YPbPr RCA x3), Composite Video, S-Video, RCA 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 (Normal/Eco Mode) |
| Power | Supply: AC 100-240V Consumption: 710W (Normal Mode), 570W (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 1000 hours |
| Standard Accessories* | AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Lens Cap, User's Manual (CD), Warranty Card, Interchangeable color wheel |
| UPC | 8 1496433927 0 |



*Lenses sold separately.

| 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%) | 0.8:1 | 0.78 to 0.99:1 | 1.31 to 1.87:1 | 1.81 to 2.38:1 | 2.33 to 3.86:1 | 3.76 to 5.64:1 | 5.56 to 8.67:1 |
| 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 | 2.26' to 28.3' (0.69 to 8.62m) | 2.21' to 35.0' (0.67 to 10.67m) | 3.71' to 66.2' (1.13 to 20.18m) | 5.12' to 84.2' (1.56 to 25.6m) | 6.6' to 136.7' (2.01 to 41.6m) | 10.6' to 199.7' (3.23 to 60.87m) | 15.7' to 307' (4.78 to 93.57m) |
| 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% |