

MULTIMEDIA  
PROJECTOR

# DW868



## High Brightness WXGA Projector

The Vivitek DW868 projector delivers exceptional digital images with a high degree of vibrancy due to 4,500 ANSI lumens of brightness and a contrast ratio of 10,000:1. Featuring native WXGA resolution the DW868 is designed for a wide variety of applications. Light weight at just over 3 kg, the DW868 allows for easy transportation between different conference rooms or external meetings. For easy installation, this device offers top-loading as well as a sliding cover for quick lamp replacement. The lamp life is up to 4000 hours in Eco mode, resulting in an attractive cost of ownership. Furthermore, the DW868 has a sealed optical engine minimizing the impact of dust and smoke. The DW868 projector features a broad assortment of connectivity options to a variety of multimedia devices.

### Features

- Native WXGA (1280 x 800) resolution with display up to UXGA (1600 x 1200)
- High Brightness of 4,500 ANSI lumens and high 10,000:1 Contrast ratio ensuring a crisp and sharp image
- DLP<sup>®</sup> and BrilliantColor<sup>™</sup> technologies from Texas Instruments
- Assortment of connectivity options for easy connection to a variety of multimedia devices (HDMI, DisplayPort)
- Direct 3D via HDMI port
- Built-in 10W audio speaker
- Crestron<sup>®</sup> RoomView<sup>™</sup> integration for network monitoring and management
- Sealed optical engine, minimizing the impact of dust and smoke
- Anti-theft security features include: Kensington<sup>®</sup> security slot, security bar, and PIN lock keypad



| Specifications        |  |
|-----------------------|--|
| Display Type          | Single 0.65" DLP Technology by TI  |
| Brightness            | 4,500 ANSI Lumens  |
| Native Resolution     | WXGA (1280 x 800)  |
| Maximum Resolution    | Up to UXGA (1600 x 1200)@60Hz  |
| Contrast Ratio        | 10,000:1   |
| Lamp Life/Type        | 280W / 3000 hrs (Normal Mode), 230W/ 4000 hrs (Eco Mode)   |
| Throw Ratio           | 1.54-1.71  |
| Image Size (Diagonal) | 27.1" - 302.2"   |
| Projection Distance   | 1 - 10m  |
| Projection Lens       | F#2.52~2.72, f=21.8-24mm   |
| Zoom Ratio            | 1.1x   |
| Aspect Ratio          | 16:10 Native   |
| Offset                | 111.5% (full image height)   |
| Keystone Correction   | +/- 40 Degree, +/- 40 Steps  |
| Horizontal Frequency  | 15, 30 - 90Hz  |
| Vertical Scan Rate    | 50 - 85Hz  |
| Lens Shift Range*     | N/A  |
| 3D Compatibility      | Yes (DLP <sup>®</sup> Link <sup>™</sup> , HDMI 1.4 (Blu-ray))  |
| Audio                 | 10W  |
| 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, L, L)  |
| I/O Connection Ports  | HDMI v1.4a, VGA-In (x2), Composite Video, Audio-In RCA (L/R), Audio-In (Mini-Jack), VGA-Out, USB (Type A)(x2), Audio-Out (Mini-Jack), RJ45, RS-232C, Mini-USB (Service), DisplayPort   |
| Projection Method     | Table Top, Ceiling Mount (Front or Rear)   |
| Security Solutions    | Kensington <sup>®</sup> Security Slot, Security Bar, Keypad Lock   |
| Dimensions (WxDxH)    | 285 x 261 x 121.8mm  |
| Weight                | 3.15kg   |
| Available Color       | White  |
| Noise Level           | 39dB/37dB (Normal/Eco Mode)  |
| Power Supply          | AC 110-240V, 50/60Hz   |
| Power Consumption     | 250W (Eco. Mode), 310W (Normal Mode), <0.5W (Standby Mode)   |
| Standard Accessories  | AC Power Cord, VGA Cable, Carrying Case, Remote Control, Lens Cap, Documentation Kit   |
| Optional Accessories  | Replacement Lamp, Remote, Carrying Case  |
| Lamp P/N              | 5811118924-SVV   |
| Warranty              | Standard Warranty: 3 years projector / 1 year on lamp or 1000 hours whichever comes first, Education Warranty: 5 years projector / 3 years on lamp or 2000 hours whichever comes first |
| UPC                   | 814964 339416  |

