



Portable Projector

# Vivitek D555WH

MHL ready portable projector with 3D functionality and built-in Audio



## Features

- Native XGA resolution and with a high 3,000 ANSI lumens of brightness
- 15,000:1 contrast ratio for amazing picture quality
- DLP® BrilliantColor™ technologies for bright and vibrant color projection
- 5 segment colorwheel (RGBYW) for improved color brightness and automatic gain control
- MHL device compatibility for streaming of video and audio content from a compatible mobile device
- Full connectivity: MHL/HDMI v1.4, VGA-In, S-Video, Composite Video, and RS-232
- Environmentally friendly with less than 0.5W of power in stand-by mode
- Source filtering function to save time locating device signal source
- 3D-Ready via DLP® Link™
- Convenient top loading design for easy lamp replacement
- Keypad lock prevents accidental system adjustments
- Closed caption and rapid on/off feature
- 2.3kg/5lbs for easy portability

## Photos



## Specifications

|                        |   |
|------------------------|---|
| Display Type           | Single 0.55" DLP® Technology by TI  |
| Brightness             | 3,000 ANSI Lumens   |
| Native Resolution      | XGA (1024 x 768)  |
| Maximum Resolution     | WUXGA (1920x1200)@60Hz  |
| Contrast Ratio         | 15,000:1  |
| Lamp Life/Type         | 5,000/6,000/10,000 Hours (Normal/Eco. /Dynamic Eco. Mode), 190W/160W  |
| Throw Ratio            | 1.92 - 2.14:1   |
| Image Size (Diagonal)  | 23" - 256" (58 – 650cm)   |
| Projection Distance    | 1 - 10m (3.28ft to 32.8ft)  |
| Projection Lens        | F = 2.52 - 2.73, f = 21.8 - 24mm  |
| Zoom Ratio             | 1.1x  |
| Aspect Ratio           | 4:3 Native  |
| Offset                 | 114% (JIS) /128% ±10%   |
| Keystone Correction    | Vertical +/-40°   |
| Horizontal Frequency   | 2D: 15, 30 – 91.4kHz/3D: 101.6kHz   |
| Vertical Frequency     | 24 - 30Hz, 47 - 120Hz   |
| 3D Functionality       | Yes (3D-Ready via DLP® Link™)   |
| Speakers               | 2W (Mono)   |
| Computer Compatibility | VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA@60hz, Mac  |
| 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, K1, L) |
| I/O Connection Ports   | MHL/HDMI v1.4, VGA-In (x2), S-Video, Composite Video, Audio-In (Mini-Jack), VGA-Out, Audio-Out (Mini-Jack), RS-232, Mini-USB (Service)    |
| Projection Method      | Table Top, Ceiling Mount (Front or Rear)  |
| Security Solutions     | Kensington® Security Slot, Keypad Lock (Power Only)   |
| Dimensions (W x D x H) | 274.6 x 212 x 100mm (10.8" x 8.3" x 3.9")   |
| Weight                 | 2.3kg (5lbs)  |
| Available Color        | Two-Tone: White/Gray  |
| Noise Level            | 33dB/30dB (Normal/Eco Mode)   |
| Power Supply           | AC 100-240V, 50/60Hz  |
| Power Consumption      | 200W (Eco. Mode), 240W (Normal Mode), <0.5W (Standby)   |
| Standard Accessories   | AC Power Cord, VGA Cable, Remote Control w/Batteries, Documentation Kit   |
| Optional Accessories   | Replacement Lamp, RS-232 Cable, Lens Cap, Carry Case  |

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