

**PRELIMINARY SPECIFICATION FOR REFERENCE ONLY.
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Q1/2020 PRODUCT LAUNCH.**

Portable Projector

Vivitek DH278

Full1080p projector with a brilliant image, multiple I/O ports and long-life lamp



Features

- Brilliant 1080p (1,920 x 1,080) projection with a maximum WUXGA (1,920 x1,200) resolution
- Bright 3,800 lumens* of brightness for projection even in bright meeting rooms
- High 15,000:1 contrast ratio ensuring clear presentations and sharp text
- DLP® and BrilliantColor™ technologies for distinct and vibrant images
- Low cost of ownership and maintenance with an energy efficient lamp for up to 10,000 hours (Eco. Mode) of usage
- 6 segment (RGBYCW) color wheel for improved and vivid color reproduction
- Extensive connectivity inputs and outputs including HDMI v1.4b (x2), Composite Video, S-Video, VGA-In (x2), Audio-In (Mini-Jack), VGA-Out, Audio-Out (Mini-Jack), RS232, and USB (Service)
- Manual zoom and focus for easy adjustment and positioning flexibility
- Audio ready with 2 watt audio speaker and audio-in/out ports
- Quiet operation with low 29dB (Eco mode) acoustic noise
- Top sided lamp cover for simple lamp removal and insertion
- Environmentally friendly with less than 0.5W of power in stand-by mode
- Portable and lightweight at only 2.6kg (5.7lbs)
- Anti-theft security features include: Kensington® security slot, security bar, and power button lock

Specifications

| | |
|------------------------|--|
| Display Type | Single Chip 0.65" DLP Technology by TI |
| Brightness | 3,800 Lumens* |
| Native Resolution | 1080p (1920 x 1080) |
| Maximum Resolution | WUXGA (1,920 x 1,200) |
| Contrast Ratio | 15,000:1 |
| Lamp Life/Type | 5,000/10,000 Hours (Normal/Eco.), 210W |
| Throw Ratio | 1.36 - 1.66 |
| Image Size (Diagonal) | 40" - 300" |
| Projection Distance | 1.2m - 9.3m (4ft - 30.5ft) |
| Projection Lens | F=2.47 - 2.66, f=20.4 - 24.48mm |
| Zoom Ratio | 1.2x |
| Aspect Ratio | 16:9 |
| Offset | 107%±5% |
| Keystone Correction | Vertical:±40° |
| Horizontal Frequency | 15 - 102kHz |
| Vertical Frequency | 23 - 120Hz |
| 3D Compatibility | Yes |
| Speaker | 2W (Mono) |
| Computer Compatibility | VGA (640 x 480) to WUXGA_RB(1920 x 1200) |
| Video Compatibility | NTSC, PAL, SECAM / 480i, 480p, 576i, 576p, 720p, 1080i, 1080p |
| I/O Connection Ports | HDMI v1.4b (x2), Composite Video, S-Video, VGA-In (x2), Audio-In (Mini-Jack), VGA-Out, Audio-Out (Mini-Jack), RS232, USB (Service) |
| Projection Method | Table Top, Ceiling Mount (Front or Rear) |
| Security Solutions | Kensington® Security Slot, Keypad Lock |
| Dimensions (WxDxH) | 331 x 244 x 105mm (13" x 9.6" x 4.1") |
| Weight | 2.6kg (5.7lbs) |
| Available Colors | White |
| Noise Level | 32dB/29dB (Normal/Eco. Mode) |
| Power Supply | AC 100-240V, 50/60Hz |
| Power Consumption | 250W (Normal Mode), 210W (Eco. Mode), <0.5W (Standby Mode) |
| Standard Accessories | AC Power Cord, VGA Cable, Remote Control, Documentation Kit |
| Optional Accessories | Lamp |

*Note: Brightness specifications are in compliance with ISO 21118 standards ©2019 Vivitek. Vivitek is a trademark of Delta Electronics, Inc. Other trademarks are the properties of their respective owners. Values, weights and dimensions shown are approximate. Errors and omissions accepted. Specifications are subject to change without prior notice.

Photos

