

# WU416

High resolution, compact and powerful



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- **Bright WUXGA projector – 4200 ANSI lumens**
- **Installation flexibility – Vertical lens shift and 1.6x zoom**
- **Ultimate control - Full support for Crestron, Extron, AMX, PJ-Link and Telnet LAN commands**
- **Easy connectivity - HDMI, MHL, VGA, 10W speaker**

Ideal for entry small edge blending and stacking projects, the bright WU416 provides stunning high resolution WUXGA visuals regardless of the ambient light level. Perfect for businesses and professional installation environments, this compact and powerful projector can be installed or taken on the move.



## Specifications

|                                |  |
|--------------------------------|--|
| <b>Display/image</b>           |  |
| Display technology             | DLP  |
| Resolution                     | WUXGA (1920x1200)  |
| Brightness                     | 4,200 lumens   |
| Contrast ratio                 | 20,000:1   |
| Native aspect ratio            | 16:10  |
| Aspect ratio - compatible      | 4:3,16:9   |
| Keystone correction - vertical | +/-40°   |
| Horizontal scan rate           | 15 ~ 91Khz   |
| Vertical scan rate             | 24 ~ 85(120 for 3D)Hz  |
| Uniformity                     | 80%  |
| Screen size                    | 0.68m ~ 7.75m (26.94" ~ 305.1") (diagonal)   |
| <b>Lamp info</b>               |  |
| Light source type              | Lamp   |
| Lamp watts                     | 260  |
| Lamp life (hours)              | 3000 (Bright), 6000 (Dynamic), 5000 (Eco), 7000 (Eco+)   |
| <b>Optical</b>                 |  |
| Throw ratio                    | 1.4:1 - 2.24:1   |
| Projection distance (m)        | 1.3m - 9.2m  |
| Zoom                           | 1.6  |
| Zoom type                      | Manual   |
| Focal length (mm)              | 20.91 ~ 32.62  |
| Lens shift                     | Vertical +13%  |
| Native offset                  | 94%  |
| <b>Connectivity</b>            |  |
| Connections                    | <b>Inputs</b> 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 1 x Composite video, 2 x Audio 3.5mm<br><b>Outputs</b> 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x USB-A power 1A<br><b>Control</b> 1 x RS232, 1 x RJ45, 1 x mini USB mouse/service |
| <b>General</b>                 |  |
| Noise level (typical)          | 32dB   |
| PC compatibility               | FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac   |
| 2D compatibility               | NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4.43MHz SECAM B/D/G/K/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)   |
| 3D compatibility               | Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60   |
| 3D                             | Full 3D  |
| Security                       | Security bar,Kensington Lock,Password protected interface  |
| OSD / display languages        | 21 languages: Arabic,Czech,Danish,Dutch,English,Farsi,Finnish,French,German,Greek,   |
| Operating conditions           | 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m   |
| Remote control                 | Data remote with laser and mouse function  |
| Speaker count                  | 1  |
| Watts per speaker              | 10W  |
| In the box                     | AC power cord<br>Remote control<br>2x AAA batteries<br>Basic user manual   |
| <b>Networking</b>              |  |
| LAN - control                  | Yes  |
| <b>Power</b>                   |  |
| Power supply                   | 100 ~ 240V, 50 ~ 60Hz  |
| Power consumption (standby)    | 0.5W   |
| Power consumption (min)        | 249W   |
| Power consumption (max)        | 309W   |
| <b>Weight and dimensions</b>   |  |
| Net weight                     | 2.99kg   |
| Dimensions (W x D x H) mm      | 315 x 224 x 114  |

