Optoma

DH401
Full HD 1080p, compact and powerful

- **Bright Full HD 1080p projector – 4000 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**

Project high resolution visuals regardless of the ambient light level using the bright Full HD 1080p DH401. Designed for businesses and professional installation environments this compact and powerful projector can be installed or taken on the move. Perfect for small edge blending and stacking projects.

Easy to connect to with multiple inputs including two HDMI, MHL, VGA and a built in 10W speaker. You can even present wirelessly using the HDCast Pro (sold separately) or use the USB Power to connect and power HDMI dongles such as the Google Chromecast.

For more complex installations, this projector is equipped with a large 1.6x zoom range, vertical lens shift and networking features for remote monitoring and control. For more complex installations, this projector is equipped with a large 1.6x zoom range, vertical lens shift and networking features for remote monitoring and control.

Specifications

Display/image
Display technology	DLP
Resolution	1080p Full HD (1920x1080)
Brightness	4,000 lumens
Contrast ratio	15,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Keystone correction - vertical	40
Horizontal scan rate	15 ~ 91Khz
Vertical scan rate	24 ~ 85(120 for 3D)Hz
Uniformity	80%
Screen size	0.67m - 7.7m (26.21in - 303.3in)

Lamp info
Light source	Lamp
Lamp watts	260
Lamp life (hours)	3000 (Bright), 6000 (Dynamic), 5000 (Eco), 7000 (Eco+)

Optical
Throw ratio	1.4:1 - 2.24:1
Projection distance (m)	1.3m - 9.4m
Zoom	1.6
Zoom type	Manual
Focal length (mm)	20.91 ~ 32.62
Lens shift	Vertical +17, %
Native offset	99%

Connectivity
Connections	**Inputs** 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
	Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x USB-A power 1A
	Control 1 x RS232, 1 x RJ45, 1 x mini USB mouse/service

General
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/K1/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, Hungarian, Italian, Norwegian, Polish, Portuguese, Romanian, Russian, Spanish, Swedish, Turkish
Operating conditions	5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
Speaker count	1
Watts per speaker	10W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual

Networking
LAN - control	Yes

Power
Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (max)	309W

Weight and dimensions
Net weight	2.99kg
Dimensions (W x D x H) (mm)	315 x 224 x 112