W461
Super bright WXGA projection

Eco+

- Bright WXGA projector - 5,000 ANSI Lumens

- Ultimate Control - Crestron, Extron, AMX, PJ-Link and Telnet LAN commands

- Easy connectivity – 2x HDMI + MHL, RJ45, USB Power, 12V Trigger

- Quality audio featuring 10W speaker

Project large images in classrooms, corporate boardrooms and multi-purpose offices with the 5,000 lumens, WXGA Optoma W461 projector. The 20,000:1 contrast ratio, sRGB and REC.709 color profile support produce luminous, sharp and colorful images with accurate colors that's visible practically any time of the day, ideal for classrooms, corporate boardrooms and multi-purpose offices.

Specifications

Display/image

Display technology	DLP
Resolution	WXGA (1280x800)
Brightness	5,000 lumens
Contrast ratio	20,000:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3,16:9
Keystone correction - horizontal	+/-25°
Keystone correction - vertical	+/-30°
Horizontal scan rate	15.375 ~ 91.146Khz
Vertical scan rate	24 ~ 85(120 for 3D)Hz
Uniformity	75%
Screen size	37.2" ~ 204.2" diagonal

Lamp info

Light source type	Lamp
Lamp watts	285
Lamp life hours (up to)	3500 (Bright), 4500 (Dynamic), 3500 (Eco), 4500 (Eco+)

Optical

Throw ratio	1.28:1 ~ 1.54:1
Projection distance	48.43" - 221.65"
Zoom	1.2
Zoom type	Manual
Focal length (mm)	16.87 ~ 21.87
Native offset	111%

Connectivity

Connections	**Inputs** 1 x HDMI 1.4a 3D support, 1 x HDMI 1.4a 3D support + MHL, 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x USB-A reader
	Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm
	Control 1 x USB-A wireless, 1 x RS232, 1 x RJ45, 1 x 12V trigger, 1 x mini USB mouse/service

General

Noise level (typical)	29dB
Noise level (max)	31dB
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	25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
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, remote control, 2x AA batteries, basic user manual
Optional wireless models	QuickCast Bundle, QuickCast starter kit, WHD200, WUSB

Networking

LAN - control	Yes
LAN - display	Yes
LAN - wireless networking	Yes - optional

Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	290W
Power consumption (max)	350W

Weight and dimensions

Dimensions (W x D x H)	13.58" x 8.5" x 4.29"
Gross weight	9.11 lbs
Net weight	6.5 lbs