

Optoma ZW340e - DLP projector - portable - 3D(E9PD7KK11EZ2)

Optoma ZW340e - DLP projector - laser - portable - 3D - 3600 lumens - WXGA (1280 x 800) - 16:10



The ZW340e is one of Optoma's compact and hassle-free WXGA DuraCore laser projectors. Designed for maintenance-free continuous operation, this 3600-lumen projector delivers powerful image performance with flexible installation features and extensive connectivity options in a sleek, compact form factor, up to 34% smaller than previous Optoma models.

To support Optoma's commitment to sustainability, the ZW340e cuts power consumption by up to 45% compared to Optoma's lamp-based projectors. Energy-saving DuraCore laser technology ensures a long product lifespan of up to 30,000 hours without the need for additional lamps, requires minimal maintenance, and is mercury-free, further lowering its carbon footprint.

An added benefit, the ZW340e features an external power supply offering more reliability, portability and energy efficiency.

The ZW340e is geared for conference rooms, boardrooms, and other corporate spaces. For ultimate convenience it comes with an RS232 connection for monitoring and controlling and a built-in speaker.

Key Selling Points

- 3600 lumens and IP6X certified
- DuraCore laser technology delivers 30,000 hours maintenance free laser light source
- 1.1x zoom, 360-degree and portrait projection
- More reliability, portability and energy efficiency

Product Features

Impressive brightness

With a brightness of 3600 lumens, this projector ensures vivid and clear images even in well-lit environments, making it perfect for any presentation or multimedia use.

Long-lasting laser technology

Equipped with a laser lamp boasting a life cycle of up to 30000 hours, this projector offers reliability and longevity, reducing the need for frequent lamp replacements.

High contrast ratio

A contrast ratio of 300000:1 delivers deep blacks and bright whites, enhancing the overall image quality with sharper and more detailed visuals.

Versatile connectivity

Featuring multiple interfaces including HDMI, USB, and audio line-out, this projector offers flexible connection options for a wide range of multimedia devices.

Portable design

Designed with portability in mind, this projector is easy to transport and set up, making it an ideal choice for presentations on the go.

Main Specifications

Product Description	Optoma ZW340e - DLP projector - portable - 3D
Device Type	DLP projector
3D Capable	Yes (3D glasses sold separately)
Brightness	3600 lumens
Contrast Ratio	300000:1 / 2000000:1 (dynamic)
Resolution	WXGA (1280 x 800)
Native Aspect Ratio	16:10
Colour Support	1.07 billion colours
Bulb type	Laser
Bulb life cycle	Up to 30000 hour(s)

Video Input	(M-NTSC, J-NTSC, PAL-B/G, PAL-D, PAL-H, PAL-I, PAL-M, PAL-N, SECAM B/G, SECAM D/K, SECAM K1, SECAM L)
Video Modes	480i, 480p, 576i, 576p, 720/50p, 720/60p, 1080/50i, 1080/60i, 1080/50p, 1080/60p
Speakers	Speaker(s) - integrated
Power	AC 100-240 V (50/60 Hz)
Dimensions (WxDxH)	27.4 cm x 21.6 cm x 11.4 cm
Weight	3 kg

Extended Specification

General

Device Type	DLP projector
3D Capable	Yes (3D glasses sold separately)

Expansion / Connectivity

Interfaces	2 x HDMI - 19 pin HDMI Type A 1 x USB (power only) - 4 pin USB Type A 1 x serial RS-232 (management) 1 x audio line-out - mini-phone 3.5 mm
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Miscellaneous

Included Accessories	Remote control, 2 x AAA batteries
Security Features	Security lock slot (cable lock sold separately), security bar, password protection
Security Slot Type	Kensington security slot
Compliant Standards	IP6X

Power

Power Source	AC
Voltage Required	AC 100-240 V (50/60 Hz)
Power Consumption Stand by	0.5 Watt

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	80%

Video Input

TV System	M-NTSC, J-NTSC, PAL-B/G, PAL-D, PAL-H, PAL-I, PAL-M, PAL-N, SECAM B/G, SECAM D/K, SECAM K1, SECAM L
Video Interfaces	HDMI
Video Modes	480i, 480p, 576i, 576p, 720/50p, 720/60p, 1080/50i, 1080/60i, 1080/50p, 1080/60p

Dimensions & Weight

Width	27.4 cm
Depth	21.6 cm
Height	11.4 cm
Weight	3 kg

Dimensions & Weight (Shipping)

Shipping Weight	4.2 kg
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Projector

Brightness	3600 lumens
Contrast Ratio	300000:1 / 2000000:1 (dynamic)
Image Size	51 cm - 762 cm
Projection Distance	1 m - 10 m
Throw Ratio	1.54 - 1.72:1
Uniformity	75 %
Resolution	WXGA - WXGA (1280 x 800)
Native Aspect Ratio	16:10
Colour Support	1.07 billion colours
Max Sync Rate (V x H)	120 Hz x 140 kHz
Bulb type	Laser
Bulb life cycle	Up to 30000 hour(s)
Controls & Adjustments	Keystone correction
OSD 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
Features	4:3 aspect ratio support, 16:9 aspect ratio support, Auto Vertical Keystone, 24/7 operation, 360° projection, DuraCore, portrait projection, Auto Power Off

Lens

Zoom Type	Manual
Zoom Factor	1.1x
Keystone Correction Direction	Horizontal, vertical
Vertical Keystone Correction	-40 / +40
Horizontal Keystone Correction	-40 / +40

Speakers

Type	Integrated
Sound Output Mode	Mono
Output Power / Channel	15 Watt
Speakers	1 x mixed channel

What's in the box

Optoma ZW340e
2 x AAA batteries, remote control

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