

ZH350

Ultracompact high brightness FHD 1080p laser projector



- **Bright FHD 1080p DuraCore laser projector - 3600 lumens**
- **Small form factor for easy installation - 1.1x zoom, 360-degree and portrait projection**
- **DuraCore laser technology - 30,000 hours maintenance-free laser light source**
- **Built with the environment in mind - the latest laser technology and higher power conversion efficiency**



The ZH350 is Optoma's most compact hassle free FHD 1080p DuraCore laser projector to date. Designed for maintenance-free continuous operation, it can be installed in virtually any orientation and location due to the small and lightweight footprint.

Designed with the environment in mind the ZH350 cuts power by 47% vs a typical Optoma lamp based product. Optoma have looked to minimize product design to cut logistic impacts on the environment cutting CO2 and reducing our overall carbon footprint.

Specifications

Display and image	
ProjDisplayTechnology	DLP™
ProjNativeResolution	1080p Full HD (1920x1080)
ProjBrightnessBrightLumens	3.600
ProjContrastRatio	300.000
NativeAspectRatio	16:9
SupportedAspectRatio	4:3,16:9,16:10
ProjKeystoneCorrectionHorizontal	+/-30°
ProjKeystoneCorrectionVertical	+/-30°
ProjDisplayableColoursMillions	1073.4
ProjHorizontalScanRateKhz	15 ~ 140
ProjVerticalScanRateHz	24 ~ 120
ProjUniformityPercent	75
Screen size	0.76m ~ 7.62m (30" ~ 300") diagonal
Lamp info	
ProjLightSource	Laser
ProjLaserHours	30.000
Optical	
ThrowRatio	1.48:1 ~ 1.62:1
ProjectionDistanceMetres	0.8m - 10m
FixedLensZoom	1.1
FixedLensZoomType	Manual
FixedLensFocalLength	12.81 ~ 16.74
ProjNativeOffset	116%
Connectivity	
Connections	Inputs 2 x HDMI 1.4a 3D support Outputs 1 x Audio 3.5mm, 1 x USB-A power 1.5A Control 1 x RS232
General	
NoiseLevelTypicalDb	32
NoiseLevelMaxDb	34
PcCompatibility	UHD, WUXGA,1080P,UXGA, SXGA+,SXGA, WXGA+,WXGA,720P,XGA,SVGA,VGA
Proj2DCompatibility	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)
Proj3DCompatibility	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
Proj3DType	Full 3D
ProductSecurity	Security bar, Kensington Lock, Password protected interface
IP rating	IP6X
OSDLangs	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
TwentyFourSevenOperation	Yes
ThreeSixtyDegreeOperation	Yes
OperatingConditions	5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
SpeakerCount	1
SpeakerWatts	15
In the box	Power adaptor Remote control Basic user manual
Optional wireless models	UHDCast Pro
Power	
PowerSupply	100V ~ 240V, 50-60Hz
PowerConsumptionWattsStandby	<0.5
PowerConsumptionWattsMin	89
PowerConsumptionWattsMax	140
Weight and dimensions	
ProductDimensions	274 x 216 x 114
Gross weight	4.2 kg
Net weight	3 kg

