

# ZH403

Compact high brightness laser projector



- **Bright Full HD 1080p DuraCore laser projector**
- **Versatile - 1.3x zoom, 360-degree and portrait projection**
- **Ultimate Control - Crestron, Extron, AMX, PJ-Link and Telnet LAN commands**
- **30,000 hours maintenance-free laser light source**

The ZH403 is a compact Full HD 1080p DuraCore laser projector. Designed for maintenance free, continuous operation it can be installed in virtually any orientation. Its small and lightweight footprint, 1.3x zoom combined with 360-degree and portrait projection make it a breeze to install.

This feature packed projector is 4K and HDR compatible, has a built-in speaker and its laser technology delivers up to 30,000 hours maintenance-free laser light source. For ultimate control, the projector comes with RJ45 connection allowing you to monitor and control your network in multiple rooms.

Geared for medium-sized exhibition venues, events, tradeshows or meeting rooms, it maintains excellent image quality as brightness and colour saturation is preserved for longer compared to lamp systems.

## Specifications

<b>Display and image</b>	
ProjDisplayTechnology	DLP™
ProjNativeResolution	1080p Full HD (1920x1080)
ProjBrightnessBrightLumens	4.000
ProjContrastRatio	300.000
NativeAspectRatio	16:9
SupportedAspectRatio	4:3
ProjKeystoneCorrectionVertical	+/-40°
ProjAutoKeystoneVertical	Yes
ProjDisplayableColoursMillions	1073.4
ProjHorizontalScanRateKhz	15.375 ~ 91.146
ProjVerticalScanRateHz	50 ~ 85 Hz (120Hz for 3D)
ProjUniformityPercent	85
Screen size	0.71m ~ 7.63m (28" ~ 300.3") diagonal
<b>Lamp info</b>	
ProjLightSource	Laser
ProjLaserHours	30.000
<b>Optical</b>	
ThrowRatio	1.21:1 ~ 1.59:1
ProjectionDistanceMetres	1m - 7.9m
FixedLensZoom	1.3
FixedLensZoomType	Manual
FixedLensFocalLength	12.81mm~16.74mm
ProjNativeOffset	110%
<b>Connectivity</b>	
Connections	<b>Inputs</b> 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm <b>Outputs</b> 1 x Audio 3.5mm, 1 x USB-A power 1.5A <b>Control</b> 1 x RS232, 1 x RJ45, 1 x micro USB service
<b>General</b>	
NoiseLevelTypicalDb	30
NoiseLevelMaxDb	32
PcCompatibility	UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 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)
Proj2DCompatibility	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
Proj3DCompatibility	Full 3D
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
OperatingConditions	5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%
SpeakerCount	1
SpeakerWatts	10
In the box	AC power cord Remote control 2x AAA batteries Basic user manual
<b>Networking</b>	
LanControl	Yes
<b>Power</b>	
PowerSupply	100V ~ 240V, 50-60Hz
PowerConsumptionWattsStandby	<0.5
PowerConsumptionWattsMin	206
PowerConsumptionWattsMax	269
<b>Weight and dimensions</b>	
ProductDimensions	337 x 265 x 122.5
Gross weight	6.6 kg
Net weight	4.5 kg

