

# H182X

## Super-sized home entertainment

- Bright vivid colours – 3,200 ANSI lumens
- Full 3D and HD Ready 720p
- High contrast - 23,000:1 contrast ratio
- Easy connectivity - HDMI and built-in speaker



# H182X

Created for home entertainment, the bright H182X is perfect for watching TV shows, sports and movies or playing action-packed games on a huge screen.

With a built-in speaker and HDMI input the H182X is easy to setup and use.

## Full 3D

Optoma projectors can display true 3D content from almost any 3D source, including 3D Blu-ray players, 3D broadcasting and the latest generation games consoles. Support for 144Hz rapid refresh rate provides ultra-smooth flicker free images.



## Long Lamp Life

The expected lifetime of a typical Optoma projector lamp is an impressive 7000 hours; so if you watch a two hour movie every day, the lamp should last over 9 years.

## 24p

Most movies are shot at 24 frames per second (fps). To preserve the purity of the original image, Optoma projectors can accept high definition sources at 24 fps to display movies exactly as the director intended.

## HD Ready 720p

HD Ready resolution gives you sharp and detailed images from HD content without downscaling or compression; perfect for watching high definition movies, TV shows and playing video games.



## High Contrast

Add more depth to your image with a high contrast projector; with brighter whites and ultra-rich blacks, images come alive and text appears crisp and clear - ideal for business and education applications.

## Amazing Colours

For vibrant, natural looking images, Optoma projectors incorporate BrilliantColor™ multi-colour processing technology.



## Color Guarantee

Enjoy dazzling colours for years to come; guaranteed by Optoma for five years' consistent performance.



## Integrated Speaker

The built-in speaker offers excellent audio support. Easy to set up without the need for costly external speakers

# H182X Specification

Weergavetechnologie	Single 0.65" WXGA DC3 DMD chip DLP® Technology by Texas Instruments
Resolutie (native)	WXGA 1280 x 800
Brightness <sup>1</sup> (Bright Mode)	3200 ANSI Lumens
Contrast	23,000:1
Geluidsniveau	29dB
Gewicht	2.35
Input-/outputconnectoren	HDMI (1.4a 3D support), VGA (YPbPr/RGB), S-Video, Composite, Audio In 3.5mm, Audio Out 3.5mm, RS232, USB service
Computercompatibiliteit	UXGA, SXGA, XGA, SVGA, VGA, Mac
Videocompatibiliteit	PAL (B, D, G, H, I, M, N, 4.43MHz), NTSC (M, J, 3.58MHz, 4.443MHz), SECAM (B, D, G, K, K1, L, 4.25MHz, 4.4MHz, 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) 1080p(24/50/60Hz)
Kleurbereik	1073.4 Million
Projectielens	F/2.5~2.67; f=21.8~23.98mm, 1.1x Manual Zoom
Throw ratio	1.55 – 1.7:1
Grootte projectiescherm	0.69 – 7.62m (27.2" to 300") Diagonal 16:10
Projectie-afstand	1 – 10m
Zoom Type	1.1x Manual
Beeldverhouding	16:10 Native, 16:9/4:3 Compatible
Offset	115%
Horizontale scansnelheid	15.3 - 91.1kHz
Verticale scansnelheid	24 - 85Hz
Lamp Type	190W
Lamp Life <sup>2</sup> Eco+/Dynamic/Eco/Bright	7000/6500/6000/5000 (hrs)
Keystone correctie	± 40° Vertical
Afmetingen (B x D x H) (mm)	315 x 224 x 102
Stroomvoorziening	100-240V, 50-60Hz
Stroomverbruik	225W Bright mode / 191W Eco mode (< 0.5W Standby)
Gebruiksomstandigheden	5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m
Uniformiteit	80%
Beveiliging	Security bar, Kensington lock, password protection
Standaard accessoires	AC power cord, remote control, battery, quick start card, CD user manual
Optionele accessoires	DLP® Link™ 3D glasses, wireless, ceiling mount
RoHS	Compliant
3D-ondersteuning	Full 3D - The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 are now supported as part of the HDMI v1.4a specification.
3D-compatibiliteit	Side-by-Side: 1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
Speaker	2
On Screen Display	19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian/Danish, Hungarian, Czech, Turkish, Romanian, Farsi and Arabic.
Optional Wireless	Ja



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<sup>1</sup>Lamp based projectors brightness and lifetime will vary depending on selected projector mode, environmental conditions and usage. As is common with all lamp based projectors, brightness will decrease over the lamp lifetime. LED projectors do not have a replaceable lamp and the brightness does not decay significantly over the product lifetime. <sup>2</sup>Typical lamp life achieved through testing. Will vary according to operational use and environmental conditions. DLP®, and the DLP logo are registered trademarks of Texas Instruments. All other product names and company names used herein are for identifications purposes only and may be trademarks or registered trademarks of their respective owners. All images of products are for representation purposes only. Whilst every care is taken to provide accurate images of our products, actual products may differ slightly. Some product images may have been digitally altered by us to add an Optoma logo to the front panel. Optoma reserves the right to amend or alter actual product or product images without notice. Some images may have been simulated. Errors and omissions excepted, all specifications are subject to change without notice. Copyright © 2014, Optoma Europe Ltd.

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