H183X

HD ready home entertainment projector

- HD ready – 3200 ANSI Lumens
- Exceptional colour accuracy - Rec709
- Easy connectivity - HDMI, VGA, 2W speaker
- Lightweight and portable



H183X

Bright, portable and lightweight the HD ready H183X is your perfect home entertainment projector for watching TV shows, sports and movies or playing action-packed games on a huge screen.

Using an enhanced colour wheel, this projector is capable of providing you with exceptional colour accuracy for true to life colour reproduction on all your movies, TV shows and games.

Easy to setup and use with a built-in speaker and HDMI input. Perfect for connecting a laptop, PC, Blu-ray player, media streamer or games console. You can even take it round to a friend's house for a sports event, movie night or games marathon with the optional carry bag (sold separately).

Amazing colours

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



Eco+

Eco+ technology brings together high contrast, improved lamp life and energy saving features that are easy to use while reducing power consumption.

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.

Quick resume

This feature allows the projector to be instantly powered on again, if it is accidentally switched off.

Energy saving

Using the specially designed lamp modes, you can reduce the power consumption by up to 70%. Each mode also has a positive effect on the lamp life, while lowering the total cost of ownership and reducing maintenance.

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.



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.

Integrated speaker

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

Auto power off

There may be instances when the projector is left running when not in use. To help save energy, the "Auto Power Off" feature automatically turns off the projector after a set period of time if it is not being used

Long lamp life

The expected lifetime of a typical Optoma projector lamp is an impressive 6500 hours; so if you watch a two hour movie every day, the lamp should last for almost 9 years.

Colour guarantee

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

Wireless

Stream Full 1080p 3D content to your projector wirelessly; eliminating the hassle and extra cost of installing long cables, the WHD200 (sold separately) allows you to connect a Blu-ray™ player, set-top box, gaming console or AV receiver instantly.

Gaming mode

Gaming mode optimises your projector for lightning response times, maximum contrast and vivid colours to capture every detail - leaving you time to focus on winning.

H183X Specification

Display Technology	Single 0.65” WXGA DC3 DMD chip DLP® Technology by Texas Instruments
Native Resolution	WXGA 1280 x 800
Brightness[1] (Bright Mode)	3200 ANSI Lumens
Contrast	25,000:1
Noise Level (Eco mode)	29dB
Weight (kg)	2.17
I/O Connectors	HDMI (1.4a 3D support), VGA (YPbPr/RGB), Composite, Audio In 3.5mm, Audio Out 3.5mm, RS232, USB service
Computer Compatibility	FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac
Video Compatibility	PAL (B, D, G, H, I, M, N, 4.43MHz), NTSC (M, J, 3.58MHz, 4.443MHz), SECAM (B, D, G, K, K1, L, 4.25,MHz, 4.4MHz, 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) 1080p(24/50/60Hz)
Displayable Colours	1073.4 Million
Projection Lens	F/2.5~2.67; f=21.86~24mm
Throw Ratio	1.55 – 1.73:1
Projection Screen Size	0.68 – 8.04m (26.87" to 316.5") Diagonal 16:10
Projection Distance	1 – 12m
Zoom Type	1.1x Manual
Aspect Ratio	16:10 Native, 16:9/4:3 Compatible
Offset	115%
Horizontal Scan Rate	15.3 - 91.1kHz
Vertical Scan Rate	24 - 85Hz (120Hz for 3D)
Lamp Type	195W
Lamp Life[2] Eco+/Dynamic/Eco/Bright	8000/7000/6000/5000 (hrs)
Keystone Correction	± 40° Vertical
Dimensions (W x D x H) (mm)	298 x 230 x 96.5
Power Supply	100-240V, 50-60Hz
Power Consumption	225W Bright mode / 187W Eco mode (< 0.5W Standby)
Operating Conditions	5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m
Uniformity	75%
Security	Security bar, Kensington lock, password protection
Standard Accessories	AC power cord, VGA cable, remote control, battery, quick start card, CD user manual
Optional Accessories	DLP® Link™ 3D glasses, wireless, ceiling mount
RoHS	Compliant
3D Support	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 Compatibility	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
Speaker (Watts)	2
On Screen Display	26 Languages: English, German, French, Italian, Spanish, Portuguese, Swedish, Dutch, Norwegian/Danish, Polish, Russian, Finnish, Greek, Hungarian, Czech, Arabic, Traditional Chinese, Simplified Chinese, Japanese, Korean, Thai, Turkish, Farsi, Vietnamese, Romanian, Indonesian
Optional Wireless	Yes



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[1]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.

[2]Typical lamp life achieved through testing. Will vary according to operational use and environmental conditions

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