

## GT1080e

Conveniently project 100-inch image from just over a meter away

- Create a 100" Full HD 1080p image from just over a meter away
- Lights on viewing – 3000 ANSI Lumens
- Easy connectivity - 2x HDMI and MHL support with built-in 10W speaker
- Lightweight and portable (carry bag included)



HDCast PRO

# GT1080e

Place your GT1080e on a coffee table and conveniently project a stunning 100 inch Full HD 1080p image from just over a meter from a flat surface or screen. Bright and versatile this portable projector is ideal for gamers with its low input latency, live sports and home entertainment any time of day. It even comes with a carry bag so you can take it round to a friend's house for a sports event, movie night or games marathon to provide you with the best big screen experience anywhere with a flat surface.

An integrated speaker provides you with great sound and two HDMI inputs enables an easy setup. Perfect for connecting a laptop, PC, Blu-ray player, media streamer or games console. You can even turn it into a smart projector by connecting a HDMI dongle like the HDCast Pro (sold separately) or Apple TV™ to play games, stream videos and share photos on the big screen in the comfort of your own home.

## Short throw

With a short-throw lens, this projector can produce large screen sizes from a short distance. This means you can get a 100 inch image, with the projector placed just over a metre away from the screen or wall.

## Integrated speaker

Complete your home entertainment experience with the convenience of a powerful built-in speaker. Built-in speakers provide exceptional sound quality and are easy to set up without the need for costly external speakers.

## Smart projector

Turn your projector into a smart display by connecting the HDCast Pro (sold separately) or Apple TV™ to stream videos, music and share photos on the big screen using your smartphone or tablet.

## 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.



## 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.



## Colour guarantee

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



## ISF modes

This feature allows you to save your calibrated day and night mode settings for the highest possible viewing experience.

## Full HD 1080p

1080p resolution gives you sharp and detailed images from HD content without downscaling or compression; perfect for watching Blu-ray movies, HD broadcasting and playing video games.

## MHL

Turn your projector into a smart display by connecting your smartphone or tablet with a single cable using MHL; now you can view presentations and documents, stream videos and share photos on the big screen. You can even use MHL to connect and power the HDCast Pro (sold separately).



## 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.

## 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.

## HDMI Link

HDMI link lets you to turn on and off two or more HDMI-CEC capable devices using a single remote control.



## 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.

## Amazing colours

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



# GT1080e Specification

Display Technology	Single 0.65" DarkChip 3 1080p DLP® Technology by Texas Instruments
Native Resolution	1080p 1920 x 1080
Brightness <sup>1</sup> (Bright Mode)	3000 ANSI Lumens
Contrast	25,000:1
Noise Level (Eco mode)	26dB
Lamp Type	190W
Lamp Life <sup>2</sup> Dynamic/Eco/Bright	6500/6000/5000 (hrs)
Throw Ratio	0.49:1
Zoom Type	Fixed
Projection Lens	F/2.8; f=7.42mm
Projection Screen Size	1.15 - 7.67m (45.3" - 300") Diagonal 16:9
Projection Distance	0.5 - 3.35 metres
Aspect Ratio	16:9 Native, 4:3 Compatible
Offset	116% ±5%
Keystone Correction	± 40° Vertical
Weight (kg)	2.65
Dimensions (W x D x H) (mm)	315 x 224 x 114
I/O Connectors	2 x HDMI (1.4a 3D support) + MHL v1.2, Audio Out 3.5mm, 12V trigger, 3D-Sync, USB service
Speaker	10
Maximum Resolution	Full HD 1920 x 1080
Computer Compatibility	UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
Video Compatibility	PAL (B, D, G, H, I, M, N, 576i/p), NTSC (M, 4.43/3.58 MHz, 480i/p), SECAM (B, D, G, K, K1, L) HD (1080i, 720p)
Displayable Colours	1073.4 Million
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
Input Lag (ms)	33
Horizontal Scan Rate	15.375~91.146 KHz
Vertical Scan Rate	24 ~ 85Hz (120Hz for 3D)
Power Supply	100-240V, 50-60Hz
Power Consumption	233W Bright mode / 193W Eco mode (< 0.5W Standby)
Operating Conditions	5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m
Uniformity	80%
Security	Security bar, Kensington lock, password protection
On Screen Display	27 Languages: English, French, German, Spanish, Italian, Portuguese, Dutch, Swedish, Finnish, Greek, Danish, Norwegian, Polish, Russian, Simplified_Chinese, Traditional_Chinese, Korean, Arabic, Japanese, Thai, Hungarian, Czechoslovak, Turkish, Vietnamese, Farsi, Romanian, Indonesian
Standard Accessories	Carry bag, lens cap, AC power cord, HDMI cable, remote control, 2x AA batteries, quick start card, CD user manual
Optional Accessories	Wireless 3D system, Wireless 3D glasses, DLP® Link™ 3D glasses, wireless, ceiling mount
Optional Wireless	Yes
Warranty	2
RoHS	Compliant



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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

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