

# GT3500HDR

Eco-friendly ultra short throw laser home projector



- **Full HD 1080p laser projector - Bright 3800 lumens**
- **Ultra short throw lens - 100" image from less than half a metre away**
- **Lights-on viewing - Enjoy live sports, TV shows, games and movies in Full 1080p**
- **Created for a competitive gaming advantage - Supports 1080p 120Hz at 8.6ms and 1080p 60Hz at 17ms**



The GT3500HDR is one of Optoma's most compact and hassle-free Full HD 1080p DuraCore laser projectors to date. Designed for maintenance-free continuous operation, this bright 3800-lumen projector can be used at anytime of day for live sports, TV shows, games and movies with the lights on.

The GT3500HDR delivers powerful image performance with flexible installation features and extensive connectivity options in a sleek, compact form factor, up to 34% smaller than previous Optoma models.<sup>1</sup>

Specifications

|                                     |                                                                                                                                                                                                                                                                            |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EAN: 5055387668102 , Colour: White  |                                                                                                                                                                                                                                                                            |
| UPC: 796435 81 513 4, Colour: White |                                                                                                                                                                                                                                                                            |
| Display/image                       |                                                                                                                                                                                                                                                                            |
| Display technology                  | DLP®                                                                                                                                                                                                                                                                       |
| Resolution                          | 1080p Full HD (1920x1080)                                                                                                                                                                                                                                                  |
| Brightness                          | 3,800 lumens                                                                                                                                                                                                                                                               |
| Contrast ratio                      | 500,000:1                                                                                                                                                                                                                                                                  |
| Native aspect ratio                 | 16:9                                                                                                                                                                                                                                                                       |
| Aspect ratio - compatible           | 4:3, 16:9                                                                                                                                                                                                                                                                  |
| Keystone correction - horizontal    | +/-5°                                                                                                                                                                                                                                                                      |
| Keystone correction - vertical      | +/-5°                                                                                                                                                                                                                                                                      |
| Displayable colours (millions)      | 1073.4                                                                                                                                                                                                                                                                     |
| Horizontal scan rate                | 15 ~ 140Khz                                                                                                                                                                                                                                                                |
| Vertical scan rate                  | 24 ~ 120Hz                                                                                                                                                                                                                                                                 |
| Uniformity                          | 75%                                                                                                                                                                                                                                                                        |
| Screen size                         | 2.03m ~ 3.3m (80" ~ 130") diagonal                                                                                                                                                                                                                                         |
| Lamp info                           |                                                                                                                                                                                                                                                                            |
| Light source type                   | DuraCore Laser                                                                                                                                                                                                                                                             |
| LASER life                          | 30,000 hours                                                                                                                                                                                                                                                               |
| Optical                             |                                                                                                                                                                                                                                                                            |
| Throw ratio                         | 0.253:1                                                                                                                                                                                                                                                                    |
| Projection distance (m)             | 0.202m - 0.398m                                                                                                                                                                                                                                                            |
| Focal length (mm)                   | 3.70mm                                                                                                                                                                                                                                                                     |
| Native offset                       | 120%                                                                                                                                                                                                                                                                       |
| Connectivity                        |                                                                                                                                                                                                                                                                            |
| Connections                         | Inputs 2 x HDMI 2.0<br>Outputs 1 x USB-A power 1.5A, 1 x Audio 3.5mm<br>Control 1 x RS232, 1 x RJ45, 1 x 3D sync                                                                                                                                                           |
| General                             |                                                                                                                                                                                                                                                                            |
| Noise level (min)                   | 27dB                                                                                                                                                                                                                                                                       |
| Noise level (max)                   | 34dB                                                                                                                                                                                                                                                                       |
| PC compatibility                    | UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac                                                                                                                                                                                                                        |
| 3D compatibility                    | Yes (DLP 3D; PC frame sequential 120Hz 3D, Blu-ray DVD 3D)                                                                                                                                                                                                                 |
| 3D                                  | Full 3D                                                                                                                                                                                                                                                                    |
| Security                            | Security bar, Kensington Lock, Password protected interface                                                                                                                                                                                                                |
| IP rating                           | IP6X                                                                                                                                                                                                                                                                       |
| OSD / display languages             | 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 |
| 24/7 operation                      | Yes                                                                                                                                                                                                                                                                        |
| 360° operation                      | Yes                                                                                                                                                                                                                                                                        |
| Operating conditions                | 0°C~40°C, max altitude 10,000ft                                                                                                                                                                                                                                            |
| Remote control                      | Card style                                                                                                                                                                                                                                                                 |
| Heat dissipation                    | 691BTU/hour                                                                                                                                                                                                                                                                |
| Speaker count                       | 1                                                                                                                                                                                                                                                                          |
| Watts per speaker                   | 15W                                                                                                                                                                                                                                                                        |
| In the box                          | AC power cord<br>Remote control<br>1x CR2025 Battery<br>Basic user manual                                                                                                                                                                                                  |
| Networking                          |                                                                                                                                                                                                                                                                            |
| LAN - control                       | Yes                                                                                                                                                                                                                                                                        |
| LAN                                 | Yes                                                                                                                                                                                                                                                                        |
| Power                               |                                                                                                                                                                                                                                                                            |
| Power supply                        | External power supply, 180W DC 19.5V, 9.23A                                                                                                                                                                                                                                |
| Power consumption (standby)         | <0.5W                                                                                                                                                                                                                                                                      |
| Power consumption (min)             | 119W                                                                                                                                                                                                                                                                       |
| Power consumption (max)             | 173W                                                                                                                                                                                                                                                                       |
| Weight and dimensions               |                                                                                                                                                                                                                                                                            |
| Dimensions (W x D x H) mm           | 327 x 327 x 109                                                                                                                                                                                                                                                            |
| Gross weight                        | 6.08 kg                                                                                                                                                                                                                                                                    |
| Net weight                          | 3.9 kg                                                                                                                                                                                                                                                                     |

