

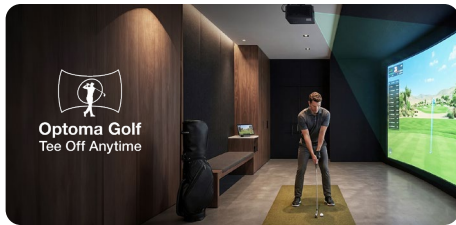
Optoma



# GT2300HDR

## Short Throw Full HD 1080p Laser Projector

Provides an easy setup in any space around the home, with a short throw lens and extensive connectivity options in a sleek, compact form factor.



### Tee Off Anytime - Golf SIM

Transform any space into your perfect golf sim setup with the GT2300HDR, offering big-screen impact even in compact settings - perfect for garages, basements, or purpose-built bays. With high brightness and laser technology for low-maintenance operation, you get the sharpness and performance needed to replicate real fairways and greens indoors.



### Lamp Free - Long Lasting DuraCore Laser

Powered by DuraCore laser technology, the GT2300HDR offers up to 30,000 hours of virtually maintenance-free operation (eco mode), consistent brightness, instant on/off, and greater energy efficiency than lamp-based projectors.



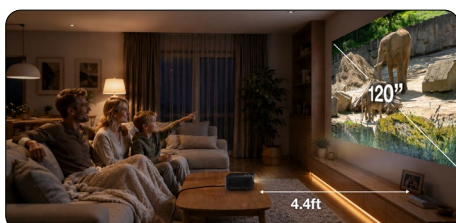
### Enhanced Gaming Mode

Choose Enhanced Gaming Mode and enjoy faster response rates for a competitive edge and an ultra smooth gaming experience. Experience a low input lag of 8.4ms @ 1080p120Hz.



### Stunning Picture Quality

With Native Full HD 1080p Resolution and 3,600 lumens, HDR10 and HLG support, the GT2300HDR provides rich cinematic color, brighter whites and deeper blacks, and Dynamic Black delivers a stunning 300,000:1 contrast ratio.



### Big image in small spaces

Project anywhere to a massive 100" display. Whether it's a casual night in or a full-blown movie marathon, scale your experience to fit the vibe — no wall too small, no screen too big.

Product Specifications

|                       |                                  |                                                                                                                                                                                                                                                                                         |
|-----------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display/image         | Display technology               | DLP®                                                                                                                                                                                                                                                                                    |
|                       | Resolution                       | Full HD 1080p (1920x1080)                                                                                                                                                                                                                                                               |
|                       | Brightness                       | 3,600 Lumens*                                                                                                                                                                                                                                                                           |
|                       | Contrast ratio                   | 300,000:1                                                                                                                                                                                                                                                                               |
|                       | Dynamic ratio                    | 2,000,000:1                                                                                                                                                                                                                                                                             |
|                       | Native aspect ratio              | 16:9                                                                                                                                                                                                                                                                                    |
|                       | Aspect ratio - support           | 4:3, 16:9, 16:10                                                                                                                                                                                                                                                                        |
|                       | Keystone correction - horizontal | +/-15°                                                                                                                                                                                                                                                                                  |
|                       | Keystone correction - vertical   | +/-15°                                                                                                                                                                                                                                                                                  |
|                       | Displayable colors (millions)    | 1073.4                                                                                                                                                                                                                                                                                  |
|                       | Horizontal scan rate             | 15 ~135 KHz                                                                                                                                                                                                                                                                             |
|                       | Vertical scan rate               | 24 ~120 Hz                                                                                                                                                                                                                                                                              |
|                       | Uniformity                       | 75%                                                                                                                                                                                                                                                                                     |
|                       | Screen size                      | 30" ~ 300" diagonal                                                                                                                                                                                                                                                                     |
| Light source          | Light source type                | Laser                                                                                                                                                                                                                                                                                   |
|                       | Light source life                | 30,000 hours (Eco mode)                                                                                                                                                                                                                                                                 |
| Optical               | Throw ratio                      | 0.49:1                                                                                                                                                                                                                                                                                  |
|                       | Projection distance              | 12.99"- 129.92"                                                                                                                                                                                                                                                                         |
|                       | Zoom type                        | Fixed                                                                                                                                                                                                                                                                                   |
|                       | Focal length (mm)                | 0.3"                                                                                                                                                                                                                                                                                    |
|                       | Native offset                    | 116%                                                                                                                                                                                                                                                                                    |
| Connectivity          | Connections                      | <b>Inputs</b> : 2 x HDMI 2.0, 4K HDR, Audio In (3.5mm), VGA In, USB-A (Bluetooth dongle)<br><b>Outputs</b> : 1 x Audio 3.5mm, 1 x USB-A power 1.5A, 12v (3.5mm), 3D Sync<br><b>Control</b> 1 x RS232, 1 x RJ45                                                                          |
| General               | Noise level (typical)            | 29dB (Eco mode)                                                                                                                                                                                                                                                                         |
|                       | Noise level (max)                | 31dB (Bright mode)                                                                                                                                                                                                                                                                      |
|                       | PC compatibility                 | FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac                                                                                                                                                                                                                                          |
|                       | 2D compatibility                 | NTSC, PAL, SECAM, SDTV, HDTV, UHD 480i/p, 576i/p, 720p(50/60Hz), 1080p(50/60Hz)                                                                                                                                                                                                         |
|                       | 3D compatibility                 | Yes (DLP 3D; PC frame sequential 120Hz 3D, Blue-ray DVD 3D)                                                                                                                                                                                                                             |
|                       | 3D                               | Full 3D                                                                                                                                                                                                                                                                                 |
|                       | Input lag                        | 4K/ 60Hz: 16.7 ms, 1080p/ 60Hz: 16.7 ms, 1080p/ 120Hz: 8.4 ms                                                                                                                                                                                                                           |
|                       | Security                         | Security bar, Kensington Lock, Password protected interface                                                                                                                                                                                                                             |
|                       | IP rating                        | IP6X                                                                                                                                                                                                                                                                                    |
|                       | OSD / display languages          | 27 languages:<br>Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Simplified Chinese, Spanish, Swedish, Thai, Traditional Chinese, Turkish, Vietnamese |
|                       | 24/7 operation                   | Yes                                                                                                                                                                                                                                                                                     |
|                       | 360° operation                   | Yes                                                                                                                                                                                                                                                                                     |
|                       | Operating conditions             | Max Temperature(operating): 0 ~ 40°C<br>Max Altitude(operating): 10,000ft<br>Max humidity(operating): 80% RH, non-condensing                                                                                                                                                            |
|                       | Speaker count                    | 1                                                                                                                                                                                                                                                                                       |
|                       | Watts per speaker                | 15W                                                                                                                                                                                                                                                                                     |
|                       | In the box                       | AC power cord, Remote control, 2x AAA batteries, Basic user manual                                                                                                                                                                                                                      |
| Power                 | Power supply                     | Universal AC 100V ~ 240V ±10% ~ 50-60Hz                                                                                                                                                                                                                                                 |
|                       | Power consumption (standby)      | ≤0.5 W                                                                                                                                                                                                                                                                                  |
|                       | Power consumption (min)          | 118W                                                                                                                                                                                                                                                                                    |
|                       | Power consumption (max)          | 160W                                                                                                                                                                                                                                                                                    |
| Weight and dimensions | Dimensions (W x D x H)           | 10.8" x 8.5" x 4.5"                                                                                                                                                                                                                                                                     |
|                       | Shipping dimensions (W x D x H)  | 15.8" x 6.1" x 11"                                                                                                                                                                                                                                                                      |
|                       | Gross weight                     | 9.9 lbs                                                                                                                                                                                                                                                                                 |
|                       | Net weight                       | 6.25 lbs                                                                                                                                                                                                                                                                                |
|                       | UPC                              | 796435 81 583 7                                                                                                                                                                                                                                                                         |



\*Brightness measured in accordance with ISO 21118