

## Optoma Home Theater Projectors

Features	HD8200	HD200X	HD20	HD71	HD65
<b>Display Technology</b>	Single 0.65" DarkChip3			Single 0.62" DarkChip3	Single 0.62" DarkChip3
<b>Brightness</b> (ANSI lumens)	1300	1500	1700	2400	1600
<b>Native Resolution</b>	1080p	1080p	1080p	720p	720p
<b>Contrast Ratio</b>	680:1 20,000:1(Dynamic)	3,500:1	4,000:1	4,000:1	4,000:1
<b>Iris Control</b>	Dynamic Black	no	no	no	no
<b>Lamp Life</b> (eco/bright)	3000/2000	4000/3000	4000/3000	3000/2000	3000/2000
<b>Throw Ratio</b> (Distance/Width)	1.49 - 2.28	1.5 - 1.8	1.5 - 1.8	1.55 - 1.7	1.55 - 1.7
<b>Image Size inches</b> (m)	29.8 - 297.3 (0.75 - 7.55)	37.6 - 301.1	37.6 - 301.1	40 - 293 (1.0 - 7.4 )	26.5 - 348
<b>Projection Distance feet</b> (m)	4.92 - 49.66 (1.5 - 15.13)	4.92 - 32.8	4.92 - 32.8	4.9 - 32.8 (1.5 - 10)	3.9 - 32.8 (1.2 - 10)
<b>Lens Shift</b>	±15% Horizontal	no	no	no	no
<b>Keystone correction</b>	±5% Vertical	±5% Vertical	±5% Vertical	±16% Vertical ±16% Horizontal	±40% Vertical
<b>Computer Compatibility</b>	HD, UXGA, SXGA+, WXGA, SXGA, XGA, SVGA, VGA, VESA, PC and Mac	HD, UXGA, SXGA+, WXGA, SXGA, XGA, SVGA, VGA, VESA, PC and Mac	HD, UXGA, SXGA+, WXGA, SXGA, XGA, SVGA, VGA, VESA, PC and Mac	HD, UXGA, SXGA+, WXGA, SXGA, XGA, SVGA, VGA, VESA, PC and Mac	HD, UXGA, SXGA+, WXGA, SXGA, XGA, SVGA, VGA, VESA, PC and Mac
<b>Video Compatibility</b>	Full NTSC, PAL, SECAM, True HDTV (720p, 1080i/p), 480i/p, 576i/p	Full NTSC, PAL, SECAM, True HDTV (720p, 1080i/p), 480i/p, 576i/p	Full NTSC, PAL, SECAM, True HDTV (720p, 1080i/p), 480i/p, 576i/p	Full NTSC, PAL, SECAM, True HDTV (720p, 1080i/p), 480i/p, 576i/p	Full NTSC, PAL, SECAM, True HDTV (720p, 1080i/p), 480i/p, 576i/p
<b>Lens Zoom</b>	1.5x	1.2x	1.2x	1.1x	1.1x
<b>I/O Ports</b>	2x HDMI, DVI, S-Video, Composite Video, Component Video, RS-232	<b>No S-video, No RS232</b> 2x HDMI, DVI, Composite Video	<b>No S-video, No RS232</b> 2x HDMI, DVI, Composite Video	<b>1x HDMI</b> , DVI, S-Video, Composite Video, Component Video, RS-232	<b>1x HDMI, USB</b> , DVI, S-Video, Composite Video, Component Video, RS-232
<b>Security</b>	Kensington Lock Port	Kensington Lock Port	Kensington Lock Port	Kensington Lock Port	Kensington Lock Port
<b>Weight</b> lbs (kg)	18.5 (8.4)	6.4 (2.9)	6.4 (2.9)	6.3 (2.9)	4 (1.8)
<b>Noise Level</b> (eco/bright) dB	22/26	32/34	32/34	27/29	27/29
<b>Power Consumption</b> (bright/eco) W	324 / 323	308 / 254	308 / 254	207 max	265 max
<b>Warranty</b> (projector/bulb)	3 yrs / 1 yr	1 yr / 90 days	1 yr / 90 days	1 yr / 90 days	1 yr / 90 days

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