



HPro-5400/4400

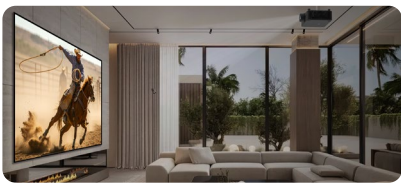
4K UHD Triple and Dual Laser Home Cinema Series



HPro-4400



HPro-5400



Crystal Clear and Vibrant Visuals with 4K UHD Triple Laser Projection

Elevate your home cinema with the future-proof brilliance of 4K UHD triple laser projection. HPro-5400 combines vivid color accuracy, sharper resolution, instant startup and shutdown, and eliminating lamp replacements for a long-lasting and reliable cinematic experience.*



Unleash the Power of IMAX® at Home

IMAX Enhanced is the only way to experience IMAX's signature picture, sound, and scale outside of a theater. See more of the action with IMAX's expanded aspect ratio and feel every heart-pounding moment with IMAX Enhanced sound by DTS.**



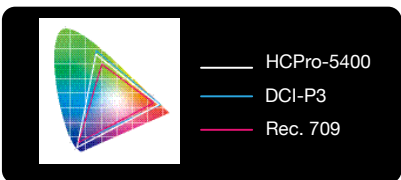
Powered by Dolby Vision® and HDR10+

Dolby Vision® optimizes each frame of content, elevating your cinema experience by delivering remarkable brightness, contrast, and color to bring cinematic experiences to life. Enhance your content with HDR10+ which improves dynamic range and color precision, providing greater visual detail and depth.



Watch Movies and TV Shows the Way the Filmmakers Intended

FILMMAKER MODE™ on supported UHD projectors preserves the director's creative intent by maintaining accurate colors, contrast, and gamma, ensuring that every scene is displayed as originally envisioned. Immerse yourself in a true cinematic experience, where the artistry of film comes to life in your home theater with 5,000 lumens of high brightness.



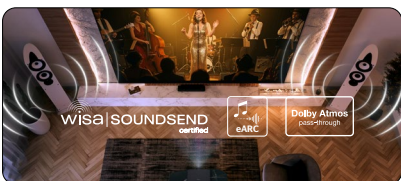
True-to-Life Color Reproduction with up to 98% DCI-P3 Wide Color Gamut

Experience exceptional color accuracy with the HPro-5400 projector. Delivering 100% Rec.709 and featuring a wide color gamut mode with up to 98% DCI-P3 coverage, to ensure accurate and lifelike colors. Whether you're watching movies or playing games, the HPro-5400 brings brilliant hues and deeper blacks to your projected image.



Experience Optoma's Visual Enhancement with PureEngine™ Ultra

Expertly crafted by our color specialists, PureEngine Ultra enhances color saturation, luminance, and contrast for a truly vibrant experience. PureMotion advanced frame-interpolation technology, combined with motion control processing, eliminates blurring and image judder, ensuring smooth, crystal-clear visuals even during fast-paced action.



Elevate Your Audio Experience

eARC (Enhanced Audio Return Channel) delivers mind-blowing advanced audio such as Dolby ATMOS multi-channel object-based audio to your soundbar or AVR, placing you directly in the center of the action. The HPro-5400 received WISA SoundSend Certification for seamless compatibility with the award-winning WISA SoundSend wireless audio transmitter.

*HPro-4400 is Dual Laser Projection
**only available on the HPro-5400

Product Specifications



HCPro-4400



HCPro-5400



		HCPro-4400	HCPro-5400
Display/image	Display technology	DLP®	DLP®
	Resolution	4K UHD (3840x2160)	4K UHD (3840x2160)
	DMD	TI 0.65"	TI 0.65"
	Brightness	5,000 lumens*	5,000 lumens*
	Contrast ratio	3,200,000:1 (Dynamic Black on)	4,500,000:1
	Native aspect ratio	16:9	16:9
	Aspect ratio support	4:3, 16:9, V-Stretch, Full, 21:9, 32:9, Native, Auto	4:3, 16:9, V-Stretch, Full, 21:9, 32:9, Native, Auto
	Horizontal scan rate	15 ~ 255KHz	15 ~ 255 KHz
	Vertical scan rate	24 ~ 240Hz, 240Hz for 1080p	24 ~ 240 Hz (240Hz for 1080p)
	Uniformity	85%	95%
	Screen size	80" ~ 300"	80" ~ 300"
Light Source	Light source type	Dual Laser	Triple Laser (RGB)
	Light source life	30,000 hours (Eco mode)	30,000 hours (Eco mode)
Optical	Throw ratio	1.2:1 ~ 1.92:1	1.25:1 ~ 2.0:1
	Projection distance	6.9' ~ 41.8'	7.22' ~ 43.64'
	Zoom	1.6X	1.6X
	Zoom type	Manual	Motorized
	Focal length (mm)	17.63 mm ~ 27.9 mm	18.72 mm ~ 29.59 mm
	Lens shift	V: 106% ~ 126% ±3% H: -10% ~ +10% ±3%	V: +/-55% H: +/-25%
		Native offset	126% ±5%
Connectivity	Connections	HDMI 2.0 x 2; HDMI 2.1 x 1, USB-A x 3 (WiFi Adapter, Media Player/ File Manager, Power), 12V trigger x 2, S/PDIF x 1, RJ45 LAN port x 1, RS232, 3D sync x 1, Audio out x 1	HDMI 2.0 x 2; HDMI 2.1 x 1, USB-A x 3 (WiFi Adapter, Media Player/ File Manager, Power), 12V trigger x 2, S/PDIF x 1, RJ45 LAN port x 1, RS232, 3D sync x 1, Audio out x 1
General	Noise level (min)	25dB (Eco mode)	25dB (Eco mode)
	Noise level (max)	31dB (Bright mode)	28dB (Bright mode)
	PC compatibility	VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA, FHD, WQHD, UHD, Mac	VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA, FHD, WQHD, UHD, Mac
	Security	Security bar, Kensington Lock, Password protected interface	Security bar, Kensington Lock, Password protected interface
	Enhanced gaming	1080p240@8.5ms, 1080p120@12.5ms, 4K60@20ms, 1080p60@20ms	1080p240@8.5ms, 1080p120@12.5ms, 4K60@20ms, 1080p60@20ms
	Remote control	Backlit home remote	Backlit home remote
	Speaker count	2	-
	Watts per speaker	5W x 2 (Driver output 4W, stereo)	N/A
	HDR / advanced image settings	Dolby Vision, HDR10+, HDR10	Dolby Vision, HDR10+, HDR10
	Bit depth	8-bit, 10-bit, 12-bit	8-bit, 10-bit, 12-bit
	Color space	YUV, RGB, RGB Limited	YUV, RGB, RGB Limited
	PureEngine Ultra	PureContrast, PureLight, PureColor, PureMotion (MEMC), PureDetail	PureContrast, PureLight, PureColor, PureMotion (MEMC), PureDetail
	Picture modes	Vivid, HDR, HLG, Cinema, Game, Reference, WCG, Bright, Dolby Vision (bright, dark, vivid), HDR10+, AI-PQ, 3D, Filmmaker mode, ISF (day, night, HDR-day, HDR-night, 3D)	Vivid, HDR, HLG, Cinema, Game, Reference, WCG, Bright, Dolby Vision (bright, dark, vivid, cinema), HDR10+, Golf Sim., AI-PQ, 3D, Filmmaker mode, IMAX Enhanced, ISF (day, night, HDR-day, HDR-night, 3D)
		In the box	AC power cord, Remote control, 2x AAA batteries, Quick start user manual
Networking	LAN - control	Yes	Yes
Power	Power supply	100 ~ 240V, 50 ~ 60Hz	100 ~ 240V, 50 ~ 60Hz
	Power consumption (standby)	≤0.5W	≤0.5W
	Power consumption (ECO mode)	Eco Mode: Typ. 160W / Max. 190W	Eco Mode: Typ. 130W / Max. 149W
	Power consumption (Bright mode)	Bright Mode: Typ. 295W / Max. 345W	Bright Mode: Typ. 281W / Max. 323W
Weight and dimensions	Dimensions (W x D x H)	19.6" x 13" x 6.7"	19.1" x 17.0" x 7.3"
	Projector weight	20.2 lbs	25.35 lbs
	UPC	796435 81 571 4	796435 81 574 5

*Brightness measured in accordance with ISO 21118



Optoma is a visual solutions provider that has delivered stunning experiences to millions of people since 2000. For the last two decades, we have grown our business to become one of the world's leading large display brands. We have demonstrated our capabilities as a first-mover, innovator, and market leader and firmly established our position as the world's leading 4K UHD projector and DLP® brand.

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