Smart 4K UHD Laser Cinema
CinemaX P1 ultra short throw projector

All-in-one home entertainment system

Value Electronics Authorized Dealer

3,000 lumens laser light source with 1,500,000:1 contrast ratio
4K UHD HDR with high-performance glass lens
NuForce Dolby Digital 2.0 audio with 2 full range aluminum drivers and 2 woofers
SmartFIT companion app with auto geometry correction system for Android and iOS
Smart+ technology with Alexa, Google Actions and IFTTT integration, and InfoWall
Dolby Digital, Dolby Digital Plus and DTS audio passthrough via HDMI ARC or optical S/PDIF
TapCast (App) Mirroring and Casting App / video, photos, audio, office docs and desktop mode

Connectivity (May require optional accessories)

4K UHD Blu-ray Player
4K Game Console
4K Media Streaming
Computers

Bring the cinematic experience home with the 3,000 lumens, ultra short throw, Optoma CinemaX P1 Smart 4K UHD Laser Cinema projector. The space-saving design, high-performance glass lens and SmartFIT auto geometry correction system ensure easy place and play setup for an instant huge screen experience anywhere.

Wide color gamut, HDR10 and HLG support with a 1,500,000:1 contrast ratio provides stunning color accuracy, brighter whites and deeper black levels. An integrated Dolby Digital 2.0 soundbar with two full range aluminum drivers, two woofers, ported, isolated chambers and 40 watts of power, engineered by NuForce, delivers crisp details with superior dialogue clarity.

Smart+ technology enable Amazon Alexa, Google Assistant and IFTTT support for easy integration into your smart home while InfoWall provides a personalized, configurable information display. An Android OS with smart TV apps and Optoma Marketplace deliver USB media playback compatibility, Internet streaming services and downloadable apps.
SMART FEATURES

Operating System
Android 8.0 with customizable launcher

USB Media Player Compatibility

Videos: 480p, 720p, 1080p, 1440p, 4K UHD, 4K UHD HDR
File formats: MKV, MP4, M4V, AVI, H.264, HEVC, MOV, TS
Audio: MP3, AAC, WAV, FLAC 16/24-bit
Images: JPEG, BMP, GIF

Video streaming
Available Optoma Marketplace with access to YouTube 4K Netflix (480p), CNBC, TED TV, NBA TV, CNBC, BBC & more

PC-free Image Viewer and Document Viewer
Supports viewing of office documents (Word, Excel & PowerPoint), PDF's and images via USB storage devices
Autoplay PDF / PowerPoint: 5, 10, 15 & 20 second intervals

Smart Home Features
Amazon Alexa, Google Assistant & IFTTT integration

SmartFIT
iOS (App Store) & Android (Play Store & Amazon Appstore)

TapCast
Wireless mirroring for Windows, Mac, iOS and Android, casting of video, images and audio, desktop control mode, remote control, APK installer

AMAZON ALEXA FEATURES

Smart Home Skill
Commands: power on/off, volume control (1-10), change input source, media player controls (play, stop, pause, next, previous, FF, REW, start over)

Custom Skill
Commands: change display mode, HDR picture mode, PureMotion setting

Alexa AV Gear Region Support
United States - English, Canada

GOOGLE ASSISTANT FEATURES

Actions
Commands: power on/off, volume control (1-10), change input source, media player controls (play, stop, pause, next, previous, FF, REW, start over), change display mode, HDR picture mode, PureMotion setting

Region Support
All regions - English only

Value Electronics Authorized Dealer

See it all. Control it all. Play it all.

Take control of your home theater with voice commands. With the Alexa smart home and custom skills or Google Actions, control your smart+ projector with intuitive voice control using Amazon Echo and Google Home devices. IFTTT support enables interoperability with thousands of other smart devices.

SMART HOME FEATURES

Amazon Alexa, Google Assistant & IFTTT integration

Take control of your home theater with voice commands. With the Alexa smart home and custom skills or Google Actions, control your smart+ projector with intuitive voice control using Amazon Echo and Google Home devices. IFTTT support enables interoperability with thousands of other smart devices.

SMARTFIT

Auto geometry correction system ensures hassle-free setup that produces incredible projections using a smartphone.

LaserGuard
Built-in sensors detect objects in the light path to automatically dim the light source.

ULTRA SHORT THROW ensures easy place and play setup.

TapCast
Enhance your home cinema experience with the TapCast companion app. Easily push and play music, images, photographs or documents, control your projector, screen share or install APKs from Android and iOS mobile devices. Wireless screen mirroring is supported via iOS, Mac OS X, Android, Chrome OS and Windows devices, too.

PREMIUM SOUNDBAR

DOLBY AUDIO

• Dolby Digital 2.0
• 2x full range aluminum drivers
• 2x woofers
• Ported and isolated chambers
• 40 watts of total power

Value Electronics Authorized Dealer

www.ValueElectronics.com
OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology: Single 0.47” 4K UHD ECD DMD by Texas Instruments™
Color Wheel: RGBRGBY 6 segment color wheel
Native Resolution: 4K UHD 3840 x 2160 @ 60Hz with XPR Technology
Maximum Resolution: 4K 4096 x 2160 @ 30Hz
Brightness: 3,000 ANSI lumens
Contrast Ratio: Up to 1,500,000:1 with Dynamic Black

Color Gamut Support: REC.709 color gamut provides rich accurate color based on the HDTV broadcast specification. DCI-P3 wide color gamut with REC.2020 tone mapping produces rich, vibrant, life-like color

HDR (High Dynamic Range): HDR10 compatible (REC.2020)

4K UHD Upscale: Upscales WXGA, 720p, 1080p, WUXGA, 4K resolutions and frame rates up to 4K UHD (3840 x 2160), 60 Hz

Video Processing: PureMotion technology eliminates noise, motion blur and judder in fast motion video, producing clear and consistently smooth images

Input Response: 55ms (4K UHD, 60 Hz, Game Mode)

Color Depth: 10bit (8bit, 10bit, 12bit)

Focus: Digital focus, adjustable with remote control

Projection Lens: F=2.04, f=525mm

Projection Distance: 8” - 16.5” (from back of projector to projection surface)

Light Source Life: 30,000/20,000 hours (Eco/Normal)

Network Connectivity

Wi-Fi: 802.11ac (dual-band, 2x2)
Wi-Fi Security: WEP, TKIP, AES, WPA, WPA2
Bluetooth: Bluetooth 4.0
Firmware: OTA updates via Wi-Fi or Ethernet

Physical Specifications

Security: Kensington® lock port, password (OSD)
Weight: 24.25 lbs.
Dimensions (W x H x D): 22.1” x 5.1” x 15”

COMPATIBILITY SPECIFICATIONS

Computer Compatibility: 4K UHD 2160p, 4K DC, WUXGA, HDTV 1080p, UXGA, SXGA, WXGA+, WXGA,(1280 x 800), WXGA, HDTV (720p), XGA, SVGA, VGA, PC and Mac compatible

Video Compatibility: 4K UHD 2160p (24/50/60Hz), 1080p (24/50/60Hz), 1080i (50/60Hz), 720p (50/60Hz), 480i/p, 576i/p

HDR Source Compatibility: Ultra HD Blu-Ray player, 4K UHD streaming media device (Roku 4K Ultra), Xbox One S / One X (Ultra HD Blu-ray, 4K media streaming & HDR gaming) and PS4 Pro (4K UHD media streaming and 4K UHD HDR gaming only)

3D Compatibility: Supports all HDMI 1.4a mandatory 3D formats (Frame pack, side-by-side, top-bottom) and up converts frame rate from 60Hz to 120Hz or 24Hz to 144Hz (i.e. 60 or 72 frames per eye). 3D glasses are needed and are sold separately. Refer to user manual for details

Scan Rate: Vertical: 50 – 85 Hz (120Hz for 1080p 3D feature projector)

I/O Connection Ports: 1x HDMI 2.0 (HDCP 2.2), 1x HDMI 2.0 (HDCP 2.2, HDR, 1x HDMI 2.0 (HDCP 2.2, side), 1x USB 2.0 (4K media player), USB 2.0 power (side), USB (service), optical S/PDIF out, audio out (3.5mm, subwoofer compatible), RJ45

Loop Through (Audio): Optical S/PDIF & HDMI-ARC (PCM, Dolby Digital and Dolby Digital Plus bitstream / pass through)

Value Electronics Authorized Dealer

*Light source life is dependent upon many factors, including brightness mode, display mode, usage, environmental conditions and more. Light source brightness can decrease over time.

†3D content can be viewed with DLP Link active shutter 3D glasses when projector is used with a compatible 3D player. Please visit us at Optoma.com for more information.

Copyright © 2019 Optoma Technology, Inc. DLP® and the DLP logo are registered trademarks of Texas Instruments®. Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Assistant is a trademark of Google, LLC. Dolby, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories. All other trademarks are the property of their respective owners. All specifications subject to change at any time. 07/29/2019