Transform your living room into an incredible home cinema with the 3,000 lumens, ultra short throw Optoma CinemaX P2 Smart 4K UHD all-in-one home entertainment system. The laser light source, auto focus, high-performance glass lens and SmartFIT image alignment system ensure hassle-free setup that easily produces stunning 120-inch projection with rich HDR color.

Premium sound is provided by the integrated Dolby Digital 2.0 soundbar with two full range speakers, two woofers, ported chambers and 40-watts of power, delivering crisp details with superior dialogue clarity. Smart+ technology enable Amazon Alexa, Google Assistant and IFTTT support for easy integration into your smart home while the Android OS with smart TV apps and Optoma Marketplace deliver USB media playback compatibility, Internet streaming services and downloadable apps.

**Ultra Short Throw**

Easy place and play setup.

**TapCast**

Use your mobile device with the TapCast companion app to easily cast images, documents and screen share from supported devices.

**Digital Art Exhibit**

by FRAMED¹

Bring creative expression to your home. Transform the CinemaX P2 into a digital art canvas that’s brought to life by projecting curated artworks from renowned digital artists by FRAMED, a digital art canvas showcasing platform.

**Premium Dolby Digital 2.0 soundbar**

- 2x full range aluminum drivers, 2x woofers
- Ported and isolated chambers
- 40 watts of total power

*FRAMED digital art canvas platform is a 6 month exhibit, arriving end of September 2020.

² SmartFIT is optimized for wall mounted ALR and non-ALR screens with a thin frame border (0.25 to 1.5”), results may vary by screen manufacturers.
OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology  
Texas Instruments™ 0.47” 4K UHD ECD DMD

Color Wheel  
6 segment RGBRGB

Native Resolution  
4K UHD (3840 x 2160)

Maximum Input Resolution  
4K (4096 x 2160, 30Hz) 
4K UHD (3840 x 2160, 60Hz)

Brightness  
3,000 ANSI lumens

Contrast Ratio  
2,000,000:1 (Dynamic Black enabled)

Color Gamut Support  
REC.709, DCI-P3, REC.2020

HDR (High Dynamic Range)  
HDR10 compatible (REC.2020) 
Picture Modes: Normal, Bright, Detail, Film 
HDR SIM (simulate HDR effect without HDR content)

Video Processing  
Upscales WXGA, 720p, 1080p, WUXGA, 1440p up to 
4K UHD (3840 x 2160, 60Hz), PureMotion technology

Input Response  
67.6ms (4K UHD, 60Hz) / 67.1ms (1080p, 60Hz)

Color Depth  
10-bit (Normal) 
8-bit (Eco) 

Aspect Ratio  
16:9 

Keystone Correction  
+5°-10° vertical, ±5° horizontal

Geometry  
SmartFIT companion app (Android and iOS) with auto image alignment system

Uniformity  
90% 

Offset  
124% +6%/–2.5%

Aspect Ratio  
16:9 (native), 4:3, auto compatible

Throw Ratio  
0.25:1

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

Image Size  
85” ~ 120”

Displayed Colors  
i.07 billion

Light Source Life†  
Up to 50,000 hrs (Eco), 20,000 hrs (Normal)

Light Source Type*  
Laser

Projection Method  
Table top

SMART FEATURES

Operating System  
Android 8.0 with customizable launcher

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

USB Image & Document Viewer  
Office documents (Word, Excel & PowerPoint), PDFs and images

Smart Home Features  
Amazon Alexa, Google Assistant & IFTTT

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

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

Alexa AV Gear Region Support  
United States - English, Canada

Google Assistant Actions  
Commands: power on/off, volume control (1-10), change input source, media player controls (play, stop, pause, next, previous, FF, Rew, start over)

Google Assistant Region Support  
All regions - English only

NETWORK CONNECTIVITY

Wi-Fi  
802.11ac (dual-band, 2x2)

Wi-Fi security  
WEP, TKIP, AES, WPA, WPA2

Bluetooth  
Bluetooth 4.0, BT Audio output & input

Firmware  
OTA updates via Wi-Fi or ethernet

PHYSICAL SPECIFICATIONS

Weight  
24.25 lbs

Dimensions (W x H x D)  
22.1” x 6.1” x 14.5”

Recommended furniture height  
13” – 18” (124% offset)

SOFTWARE SPECIFICATIONS

Built-in Multimedia Library  
5,000+ images: JPEG, BMP, GIF, PNG, TIF

Supports all HDMI 1.4a mandatory 3D formats (Frame packing, side-by-side, top-bottom) and up converts frame rate from 60Hz to 120Hz or 24Hz to 48Hz (i.e. 60 or 72 frames per eye). 3D glasses are needed and sold separately.

REMOTE SPECIFICATIONS

What's in the Box  
Projector, distance cards, quick start user manual, Bluetooth smart home remote and air mouse

Warranty  
2 Year parts and labor limited warranty on the projector, 5-year or 12,000 hour light source warranty (whichever comes first)

What’s in the Box  
CinemaX P2 projector, distance cards, quick start user manual, Bluetooth smart home remote with Airmouse (rechargeable), power cable

Accessories  
Bluetooth smart home remote with Airmouse (replacement): BR-3074R

CinemaX P2 distance cards (replacement): BD-25120

Kensington Lock (replacement): SC-25120

AC Power  
CinemaX P2 Power Cord: BD-25120

Kensington Lock port, password (OSD)

USB-C  
Charging port

Optoma.com