

Wireless mirroring & PC-free adapter

UHDCast Pro



Screen mirror virtually any device wirelessly



Transform an ordinary 4K experience with extraordinary wireless mirroring and PC-free functionality from the Optoma UHDCast Pro. By simply connecting to a 4K display and wireless network, the UHDCast Pro enables wireless screen mirroring via iOS, Mac OS X, Android and Windows operating systems with ease, including moderator control and 4-way split-screen functions for easy collaboration and sharing.

Media sharing via DLNA, AirPlay and Casting functions provide easy content sharing and compatibility with virtually any mobile device, PC or Mac. The integrated office document reader, web browser and media player lets users open popular Microsoft Office, iWork, video, music and image file formats for easy PC-free use.

TECHNICAL SPECIFICATIONS

Processor	Actions Microelectronics AM8270 SoC
RAM	1GB DDR3
Storage	512MB
Output Resolution	4K DCI (4096 x 2160, 24Hz), 4K UHD (3840 x 2160, 24/30Hz), 1080p (1920 x 1080, 24/30/60Hz), 720p (1280 x 720, 60Hz)
Connectivity	Output: HDMI 1.4 (HDCP 2.2) Input: USB-C (power, 5V, 1.0-amp)
Wireless Technology	802.11ac (2x2, dual-band, up to 866 Mbps)
Power Supply	5V, 1.0-amp

SCREEN MIRRORING COMPATIBILITY

Operating System Support	Android (5.x, 6.x, 7.x, 8.x and 9.x) iOS (11.x, iOS 12.x), Mac OS X (10.12, 10.13, 10.14), Windows 7/8.1/10
Android and Windows Mirroring	Mirror the entire screen of Android (5x., 6.x, 7.x, 8.x, 9.x) Windows 7/8.1/10 devices using EZCast Pro Application
iOS and Mac OSX Mirroring	Mirror the entire screen of iOS 11.x/12.x and Mac OS X (10.12, 10.13, 10.14) devices using EZCast Pro Application (must use iPhone 4s or higher, iPad Mini or higher, iPad 2 or higher, and iPod Touch Gen 5 or higher)
Moderator Function	Conference Control allows the moderator complete control over the presentation session; moderator can manage each participant independently, which includes the ability to kick out any participant; assign moderator control to any session participants, and full control of 4-way split screen function. Requires EZCast Pro App to use Conference Control feature.
Dual Mirroring & Cast Support	Connect to two UHDCast Pro's simultaneously

PC-FREE FUNCTIONS

Digital Media Sharing	PlayTo, push, or cast music, pictures and videos from: Android, iOS, Mac OS X & Windows using EZCast Pro app DLNA/uPnP and Airplay compatible
Office Document Reader	MS Office (doc, docx, xls, xlsx, ppt, pptx), File size limitations: Word: 100MB, Excel: 15MB, PowerPoint: 19MB Adobe Acrobat PDF Reader (version 1.0-4.0) iWork '09 (Pages 09, Numbers 09, and Keynote09) Live Draw: allows the presenter to make onscreen annotations by simply drawing on the screen
Cloud Storage Support	Music, pictures, videos and documents Amazon Cloud, Box, Google Drive, OneDrive; Android (5.x, 6.x, 7.x, 8.x, 9.x) & iOS (11.x, 12.x)
AirView	View documents and photos that are currently displayed by UHDCast Pro.

Streaming Video Support

Access YouTube, Vimeo, Hulu and other video services. For YouTube via Web Browser & Hulu, use "Mirror" mode (enable in EZCast Pro app or from slide up menu in iOS). Netflix, Amazon Prime Video, VUDU not supported

Web Browser

Share Webpages using the integrated Web Browser. Web Browser supports annotations for drawing and writing web pages. Works with Instagram and Twitter.

Camera Share

Display live camera video stream directly from Android and iOS (performance varies depending on camera hardware & resolution).

FILE COMPATIBILITY SPECIFICATIONS

Video Codecs	H.265, H.264, H.264 MVC, VC-1 SP, MP, AVS+ 1080@60P, VP8, HD JPEG Video up-scaling from SD up to 4K UHD
Video Containers (file extensions)	AVI, DAT, M4V, MP4, MKV, MOV, MPG, MPEG, TS, VOB, WMV
Audio Codecs	AC3, AAC, DTS, FLAC, FLAC HD, MP1, MP2, MP3, IMA-ADPCM, ADPCM-WAV, PCM-WAV, LPCM, WMA, WMA2, WMA3
Audio Containers (file extensions)	M4A, MKA, MP3, OGG, WAV, WMA, WMA2, WMA3 (WMA Pro is not supported)
Subtitle Support	SRT, SMI, SSA/ASS (UTF-8 / UTF-16 Font) (mixed subtitles are not supported)
Image formats	BMP, JPEG Baseline (up to 8000 x 6000), JPEG Progressive Profile (up to 10240 x 6400)

PHYSICAL SPECIFICATIONS

Weight	1.1 oz
Dimensions (W x H x D)	1.3" x 0.73" x 3.8"

Warranty

1-year limited warranty

What's in the Box

UHDCast Pro, USB-C cable, power adapter

UPC 796435 09 147 7

Optoma.com

