

# 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 web browser and media player lets users open popular video, music and image file formats for easy PC-free use.

### TECHNICAL SPECIFICATIONS

|                            |                                                                                                                     |
|----------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Processor</b>           | Actions Microelectronics AM8270 SoC                                                                                 |
| <b>RAM</b>                 | 1GB DDR3                                                                                                            |
| <b>Storage</b>             | 512MB                                                                                                               |
| <b>Output Resolution</b>   | 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) |
| <b>Connectivity</b>        | Output: HDMI 1.4 (HDCP 2.2)<br>Input: USB-C (power, 5V, 1.0-amp)                                                    |
| <b>Wireless Technology</b> | 802.11ac (2x2, dual-band, up to 866 Mbps)                                                                           |
| <b>Power Supply</b>        | 5V, 1.0-amp                                                                                                         |

### SCREEN MIRRORING COMPATIBILITY

|                                          |                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Operating System Support</b>          | 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                                                                                                                                                                                                                                                               |
| <b>Android and Windows Mirroring</b>     | 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                                                                                                                                                                                                                                                       |
| <b>iOS and Mac OSX Mirroring</b>         | 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)                                                                                                                                                   |
| <b>Moderator Function</b>                | 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.<br>Requires EZCast Pro App to use Conference Control feature. |
| <b>Dual Mirroring &amp; Cast Support</b> | Connect to two UHDCast Pro's simultaneously                                                                                                                                                                                                                                                                                                                               |

### PC-FREE FUNCTIONS

|                                |                                                                                                                                                                                                                      |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Digital Media Sharing</b>   | PlayTo, push, or cast music, pictures and videos from: Android, iOS, Mac OS X & Windows using EZCast Pro app DLNA/uPnP and Airplay compatible                                                                        |
| <b>Cloud Storage Support</b>   | 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)                                                                                |
| <b>AirView</b>                 | View documents and photos that are currently displayed by UHDCast Pro.                                                                                                                                               |
| <b>Streaming Video Support</b> | 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 |

|                     |                                                                                                                                                        |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Web Browser</b>  | Share Webpages using the integrated Web Browser. Web Browser supports annotations for drawing and writing web pages. Works with Instagram and Twitter. |
| <b>Camera Share</b> | Display live camera video stream directly from Android and iOS (performance varies depending on camera hardware & resolution).                         |

### FILE COMPATIBILITY SPECIFICATIONS

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

### PHYSICAL SPECIFICATIONS

|                               |                     |
|-------------------------------|---------------------|
| <b>Weight</b>                 | 1.1 oz              |
| <b>Dimensions (W x H x D)</b> | 1.3" x 0.73" x 3.8" |

|                          |                                         |
|--------------------------|-----------------------------------------|
| <b>Warranty</b>          | 1-year limited warranty                 |
| <b>What's in the Box</b> | UHDCast Pro, USB-C cable, power adapter |
| <b>UPC</b>               | 796435 09 147 7                         |

Optoma.com

