

# HDCast PRO - BLACK

## HDCast Pro Multimedia and Mirroring Stick



Mirror the entire screen of Android, iOS, Mac OS X, and Windows Devices in glorious 1080p



Share Excel, PowerPoint, Word and PDF documents with colleagues and students



PlayTo and Cast Music, Pictures and Videos directly to HDCast Pro from any Android, iOS, Mac OS X, and Windows device



Support for popular media formats: MKV and MP4 video containers, MPEG-4 and H.264 video codecs, MP3 and AAC audio formats



Access and display content from popular Cloud Storage Providers (DropBox, Google Drive, OneDrive, Box, Amazon Cloud)



### Product Description

HDCast Pro is a powerful and versatile 1080p HDMI enabled multimedia stick for business, education, and consumer. HDCast Pro is capable of screen mirroring on iOS, Android, Mac OS X, and Windows devices. Screen mirroring duplicates the entire screen and displays for everyone in the room to view. Screen mirroring is perfect for sharing CRM data with colleagues and clients, delivering a lesson to students on the significance of water on Mars, watching Agents of S.H.I.E.L.D. on Hulu with family, or sharing photos with friends.

HDCast Pro is lightweight and portable, easily fitting into the side pocket of a backpack or front pants pocket enabling digital media content, documents, and presentations to be shown anywhere, anytime. The HDCast Pro Application delivers the freedom to PlayTo, Push and Cast music, pictures and videos from any smartphone, laptop, tablet or computer directly to Optoma projectors or any HDMI enabled HDTV. HDCast Pro supports a large variety of digital media formats with everything from MKV and MOV video files to MP3 and

FLAC HD audio files to JPEG and BMP image files. Need to share a cute cat video or latest movie trailer on YouTube? With HDCast Pro's Web Browser and Cloud Video portal watching videos from YouTube and Vimeo is simple and fast. Use the included Document Viewer to effortlessly share Word documents, Excel documents, and PowerPoint presentations or utilize HDCast Pro's Cloud Storage to access documents, presentations and audio video files.

The Document Viewers Live Draw allows any presenter to make annotations to any document for everyone in the room to see. 4-Way split screen presentation mode enables the moderator to allow 3 participants to mirror or cast content from their Android, iOS or Windows devices directly to one of 3 available quadrants. This feature is great for meetings, training sessions, and classroom lessons where more than one participant may need to show content to those in attendance.

4-Way split screen presentation mode



Share a variety of media formats



# HDCast Pro Multimedia and Mirroring Stick

## TECHNICAL SPECIFICATIONS

<b>CPU &amp; Media Decoder</b>	500 Mhz MIPS
<b>DRAM</b>	DDR3 256MB @ 1Ghz
<b>NAND</b>	128MB
<b>Output Resolutions (selectable)</b>	1280x720 (720p), 1920x1080 24Hz (1080p24), 1920x1080 30Hz (1080p30)
<b>Output I/O</b>	HDMI v1.4 (backwards compatible to 1.2), MHL compatible
<b>Input I/O</b>	Micro USB (when using USB instead of MHL to power HDCast Pro)
<b>WiFi</b>	802.11 b/g/n 2T2R (single band), 300Mbps, 2.4Ghz
<b>Wireless Security</b>	WPA, WPA2
<b>Operating System Support</b>	Android 4.x, Android 5.x, iOS 7.x, iOS 8.x, iOS 9.x, Mac OS 10.10.x, Windows 7, Windows 8.1, Windows 10 (Windows 10 for Phone coming soon)
<b>Android &amp; Windows Mirroring</b>	Mirror the entire screen of Android 4.x, Android 5.x, Windows 7, Windows 8.1 and Windows 10 devices using HDCast Pro Application <sup>1</sup>
<b>iOS Mac OS X Mirroring<sup>1</sup></b>	Mirror the entire screen of iOS 7.0.2, iOS 8.x, iOS 9.x, and Mac OS 10.10.x devices using HDCast Pro Application. <sup>2</sup>
<b>Digital Media Sharing (Music/Video Player and Photo Viewer)</b>	PlayTo, Push, or Cast Music, Pictures, & Videos from: Android, iOS, Mac OS X, & Windows to HDCast Pro using the HDCast Pro Application or Any DLNA/UPNP & Airplay compatible application or device to HDCast Pro
<b>Office Document Reader</b>	MS Office 97-2003 (doc, xls, ppt); Office 2007-2016 (docx, xlsx, pptx) Word Size Limitation: 100MB, Excel Size Limitation: 15MB, PowerPoint Size Limitation 19MB Live Draw: Allows the presenter to make onscreen annotations by simply drawing on the screen
<b>Additional Document Reader support</b>	Adobe Acrobat PDF Reader 1.0-4.0, iWorks '09 (Pages 09, Numbers 09, and Keynote 9)
<b>Android and iOS Cloud Storage support</b>	Access Music, Pictures, Videos & Documents from Amazon Cloud, Box, Google Drive, OneDrive (Android 4.4.x or higher & iOS 7.0.x or higher)
<b>Cloud Video</b>	Access YouTube, Vimeo, Hulu, and other video streaming services. <sup>1</sup>
<b>Web Browser Sharing with Annotations</b>	Share Webpages using the included Web Browser. Web Browser supports annotations for drawing and writing web pages. Works with YouTube, Instagram, and Twitter. For Hulu and YouTube Web Browser mode use "Mirror" mode in HDCast Application. <sup>1</sup>
<b>AirView</b>	View documents & photos that are currently displayed by HDCast Pro
<b>Broadcast using Front and Rear Camera</b>	Display live camera video stream directly from Android, iOS. <sup>3</sup>
<b>Subtitle Support</b>	Standard SRT, SMI, SSA/ASS (UTF-8 / UTF-16 Font) @ 8bits up to 1280*800 (mixed subtitles are not supported)
<b>Image Formats</b>	BMP (No profile limit, no color space limit, and no size limit) JPEG Baseline Profile (YUV400, YUV420, YUV422, YUV440, YUV444 @ 8000x6000) JPEG Progressive Profile (YUV400, YUV420, YUV422, YUV440, YUV444 @ 10240x6400)
<b>Power Supply</b>	5V-1A
<b>High Altitude</b>	Operating Temperature at sea level 10,000 feet = 73.4°F (23°C) max; must manually switch to high altitude mode at 5,000 feet

### Warranty

1-Year Warranty

### In the Box (Standard Accessories)

HDCast PRO - BLACK, Micro USB to USB-A Cable, HDMI Extension Cable, QSG

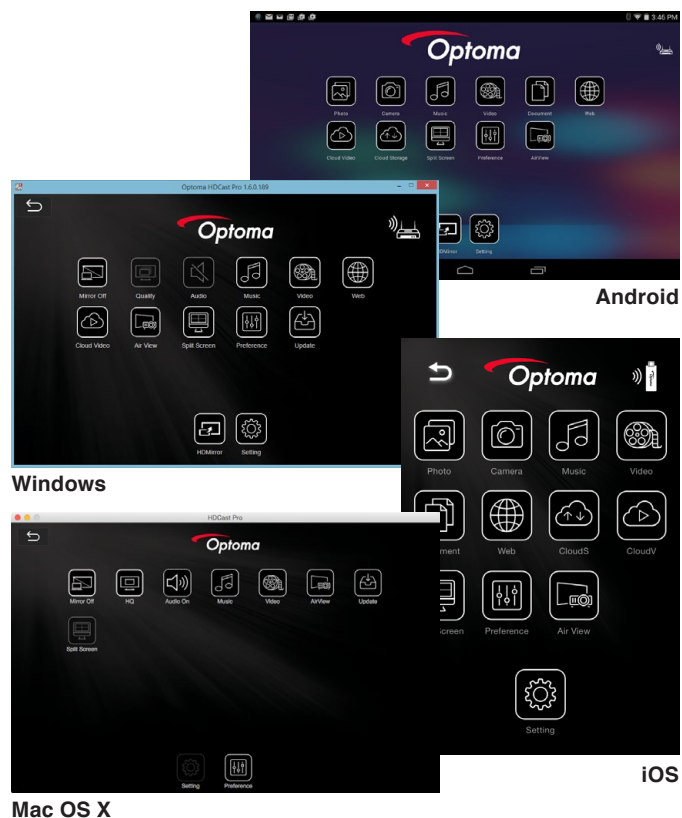
UPC 796435 09 078 4

## MEDIA FILE SPECIFICATIONS

<b>Video Containers (File Extensions)</b>	AVI, DAT, M4V, MP4, MKV, MOV, MPG, MPEG, TS, VOB, WMV
<b>Video Codecs</b>	MPG (Up to 1080p 30fps 80Mbps)  MPEG-1 (Main profile, Low and Main Levels, 1080p 30fps 30Mbps)  MPEG-2 (Low and Main Levels 1080p 30fps 30Mbps)  MPEG-4 Advanced Simple Profile (Levels 0-5 1080p 30fps 30Mbps)  H.264/AVC (Up to High Profile, Levels 1- 4.1 1080p 30fps 25Mbps)  MJPEG (Up to 1080p 30fps 80Mbps)  XVID Up to Advance Simple profile, 1080p 30fps 30Mbps)  WMV3 (Up to Main Profile, Low, Medium Level, 1080p 30fps 25Mbps)  VC-1 (Simple and Main Profile, Low, Medium and High Levels 1080p 30fps 25Mbps)
<b>Audio Containers (File Extensions)<sup>4</sup></b>	M4A, MKA, MP3, OGG, WAV, WMA, WMA2, WMA3
<b>Audio Codecs</b>	AC3, AAC, DTS, FLAC, FLAC HD  MPEG Layer 1, MPEG Layer 2, MPEG Layer 3 (MP3) / 8-48 KHz sample rate / Bit Rate 8-320 Kbps  IMA-ADPCM (WAV) /16 KHz Sample Rate @ 32T Kbps, 16 KHz Sample Rate @ 64 Kbps, 24 KHz Sample Rate @ 192 Kbps, 48 KHz Sample Rate @ 384 Kbps  ADPCM-WAV / 8-48 KHz Sample Rate / Bit Rate 32-384 Kbps  PCM-WAV / 8-48 KHz Sample Rate / Bit Rate 128-1536  LPCM, WMA, WMA2, WMA3 (WMA Pro is not supported) / 22-48 KHz Sample Rate / 5-320 Kbps

## PHYSICAL SPECIFICATIONS

<b>Weight</b>	0.57 lb (0.258 kg)
<b>Dimensions (W x H x D)</b>	1.3" x 0.39" x 3.6" (33 x 9.9 x 91.4 mm)



<sup>1</sup>For YouTube via Web Browser and Hulu please use "Mirror" mode (enable Mirror mode with HDCast Pro App or from slide up menu in iOS). Netflix and Amazon Video DO NOT allow multiple displays therefore Video Mode in HDCast Pro App or Mirror mode will not work as expected.

<sup>2</sup>Must use iPhone 4s or higher, iPad Mini or higher, iPad 2 or higher, & iPod Touch Gen 5 or higher

<sup>3</sup>Performance varies depending on camera hardware and resolution

<sup>4</sup>WMA Pro is not supported