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.

**Product Description**

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**TECHNICAL SPECIFICATIONS**

**CPU & Media Decoder**
500 MHz MIPS

**DRAM**
DDR3 256MB @ 1Ghz

**NAND**
128MB

**Output Resolutions (selectable)**
1280x720 (720p), 1920x1080 24Hz (1080p24), 1920x1080 30Hz (1080p30)

**Output I/O**
HDMI v1.4 (backwards compatible to 1.2), MHL compatible

**Input I/O**
Micro USB (when using USB instead of MHL to power HDCast Pro)

**WiFi**
802.11 b/g/n 2T2R (single band), 300Mbps, 2.4Ghz

**Wireless Security**
WPA, WPA2

**Operating System Support**
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)

**Audio Codecs**
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 High Profile, Low, Medium Level, 1080p 30fps 25Mbps), VC-1 (Simple and Main Profile, Low, Medium and High Levels 1080p 30fps 25Mbps)

**Audio Containers (File Extensions)**
M4A, MKA, MP3, OGG, WAV, WMA, WMA2, WMA3

**Video Codecs**
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

**Video Containers (File Extensions)**
AVI, DAT, M4V, MP4, MKV, MOV, MPG, MPEG, TS, VOB, WMV

**Audio Containers (File Extensions)**
M4A, MKA, MP3, OGG, WAV, WMA, WMA2, WMA3

**Video Codecs**
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

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**PHYSICAL SPECIFICATIONS**

Weight: 0.57 lb (0.258 kg)

Dimensions (W x H x D): 1.3” x 0.39” x 3.6” (33 x 9.9 x 91.4 mm)

**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

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1. 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.

2. Must use iPhone 4s or higher, iPad Mini or higher, iPad 2 or higher, & iPod Touch Gen 5 or higher, performance varies depending on camera hardware and resolution.

3. WMA Pro is not supported.

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