

LP-1697TV Cast Pro

Wi-Fi Display Dongle



Cast PRO Wi-Fi Display Dongle is a small form factor multimedia device which will bring you Wireless display capability. With broad OS platforms support, it can empower your mobile device and cast small displays to a bigger one.

It also comes with innovative dual mode interfaces support for both MHL and HDMI, so it can be easily connected to TV or Projector directly. From now on, you can upgrade your TV/Projector with Multimedia+WiFi display function in a low cost.

Main Features

- Turn any TV into Smart TV with HDMI
- Transfer all the multimedia on your devices to TV or Projector simply with the connection of Wi-Fi Display Dongle.
- Instantly sharing and playing any multimedia on one big screen.
- For network and internet content,
Stream content from internet sites like youtube, Flickr and from your home network.
Plug your adapter into any speaker, pair your device, and start listening.
- Collect your multimedia in one place. Stream it anywhere.
- Small and easy to carry when traveling.
- Full HD 1080p and multiple formats support.
- Built-in Wi-Fi and intuitive interface.
- Seamless entertainment with Digital Living Network Alliance(DLNA)

System Requirements:

Windows OS:

CPU	Dual Core 2 GHz or higher (ATOM not supported)
Graphic card	Graphic card with 64MB VRAM or above
OS version	Windows XP SP3, Vista SP2, Windows 7 SP1, Windows 8 and later
PC's WiFi	802.11n (2T2R recommended)

*Audio will not be supported on XP.

Mac OS:

CPU	Dual Core Intel Core i 1.4 GHz or higher (PowerPC not supported)
Graphic card	Graphic card with 64MB VRAM or above
OS version	Mac OS X 10.8 and above
Recommended Models	Mac Book series and iMac series after E/2011

iOS:

iOS	iOS 7 and later
Phone:	iPhone 4~iPhone 5S
Pad	iPad 2, the new iPad 3rd gen, new iPad 4th gen, iPad mini

Android:

Phone/Pad	Android 4.0 ICS model with 1GB RAM
Resolution	WVGA ~1080p

Hardware Specifications:

CPU	AM8251
DRAM	DDR3 256MB
NAND	128MB
Output Resolution	1280x720 default for HDMI/MHL (HDMI Max. up to 1080p@30p by EDID)
I/O	<ul style="list-style-type: none"> ● Output: HDMI 1.2 or MHL2.0 ● Input: Micro USB
Cast Pro App support	Windows, Mac OS, iOS, Android (Windows Phone to be added soon)
Wi-Fi	802.11b/g/n 2T2R single band
Control	Wi-Fi Remote control
Power	DC 5V/1A, through Micro USB port (HDMI) DC 5V/0.9A, through MHL (MHL)
Video support	1080p decode and output
LED	LED indication for Power and Wi-Fi status

Key	Internal, ADFU key for MP download
Dimension	L 84mm x W 30mm x H 13.5mm with housing (not including HDMI connector and MHL switch)
Weight	35g (approx.)
Accessories	USB Type A to Micro USB cable x1 HDMI extension cable x1 Quick start guide x1

Software Specification:

● Cast Pro App and FW function

Preferred Device	Automatically connect with device without extra setting <i>*iOS still needs manual connection</i>
Host control	Host to control display position and allow/deny display request from guest
Sketch	Implement into Streaming doc, Dropbox document, Streaming Web and Pix Viewer
Photo	Select photos to display out
Video	<ul style="list-style-type: none"> ● Transmit the Video and Audio to receiver and playback ● Support MPEG 1/2/4, H.264, RMVB (format may vary based on different royalty option)
Document	Supports multiple document format <ul style="list-style-type: none"> ● PDF: Adobe PDF 1.6 or later ● Office: MS Office 2003 or later ● iWorks: iWorks '09 (Pages '09, Numbers '09, Keynote '09)
Music(Optional)	<ul style="list-style-type: none"> ● Supports ape, flac, ogg, mp3, wma, wav, rm, m4a, aac, dts, ac3, ra, aif, aiff, mka (format may vary based on different royalty option) ● Playlist is supported
Cloud Storage	Access and link Dropbox and Google Drive account for cloud storage
Web Browser	<ul style="list-style-type: none"> ● Display out the web content to receiver (Youtube support ready) ● Default page changes with mobile device country setting.
Live Camera	Turn on the Rear/Front camera and lively streaming the display to receiver
Cloud Video	Connect to cloud video website
Live TV	Watch live internet TV program
Split Screen	Control split screen, max. up to 4 split screens
Update	Check latest App version and change log

Comment	Reply feedback to us directly
Setting	Set up dongle <ul style="list-style-type: none">● Output resolution● Language● Password for Wi-Fi SSID● External router connection● Boot priority (Cast or Mirror)● FW update
AirPlay (Air)	Supports AirPlay video, audio, photo and mirroring
DLNA	Supports DMR function and short up to launch DLNA apps
Miracast (Mirror)	Switch to Miracast for screen mirroring