

- Video out: Apps can display specific content on your iOS device, including videos, photos, presentations, and slideshows, to a secondary display.
- Video mirroring: Shares your entire iOS screen to a secondary display. Apps "mirror" by default—the external display will show the same content as the iOS device screen—unless they are designed to display different output on the external display using video out.

The following table outlines which features your iOS device and Apple digital adapter offer.

	Apple Digital AV Adapter	Apple Digital AV Adapter (2nd generation) ¹	Lightning Digital AV Adapter ⁴
	A1388	A1422	A1438
iPhone 4	Video out		Not supported
iPad (1st generation)			
iPod touch (4th generation)			
iPhone 4s	Video mirroring		Not supported
iPad 2 and iPad (3rd generation) ²			
iPad (4th generation) and newer	Not compatible with 30-pin AV adapters ³		Video mirroring
iPad mini and iPad mini with Retina display			
iPod touch (5th generation)			
iPhone 5 or later			
iPod nano / iPod Classic	Not supported		
<p>1. Apple Digital AV Adapter (2nd generation) requires iOS 5.1 or later.</p> <p>2. For best performance with iPad (3rd generation), use the Apple Digital AV Adapter (2nd generation).</p> <p>3. Apple AV adapters cannot provide video output when used with Lightning to 30-pin Adapter or Lightning to 30-pin Adapter (0.2 m) adapter.</p> <p>4. The Lightning Digital AV Adapter and Lightning to VGA Adapter do not support USB syncing. To sync your Lightning-enabled device, connect your device directly to the Lightning to USB cable.</p>			

You can view your accessory's model number when the accessory is connected to a compatible iOS device by going to Settings > General > About > Apple HDMI Adapter.

* Third-party apps may offer video out or video mirroring. To determine if an app supports either feature, refer to the Info page for the app in the App Store, or contact the developer.

Troubleshooting

If you encounter an issue using the Apple Digital AV Adapter:

- Disconnect and reconnect the adapter from the iOS device and display.
- Connect directly to the receiver's display using a known-good HDMI cable.
- Remove any HDMI extension cables or converters.

- Note that accessories that convert an HDMI signal to other video formats (DVI, Composite, and Component) are not supported.
- Ensure that you are using the latest version of iOS. Some Apple Digital AV Adapters require iOS 5.1 or later.

Note: When using an Apple Digital AV Adapter manufactured before early 2012 with iPad (3rd generation), you may see the "This accessory is not supported" alert. Dismissing the alert will allow you to use the adapter.

Video output specifications

iPad 2 or later and iPhone 4s or later support video output up to 1080p. iPad, iPhone 4, and iPod touch (4th generation) support video output up to 720p.