

Main features

- Simple integration
- Skinnable layout with DPI-responsive UI
- Full screen support
- Playlist support
- Closed caption (WebVTT and SRT)
- Multiple closed captions
- Multiple language selection for MPEG-DASH
- Adaptive bitrate streaming
- AES decryption (Safari HLS)
- Automatic updates for future SDK releases
- Native HTML 5 audio / video playback (HLS, MP4, OGV, WebM, ...)
- MPEG-DASH
- Codec agnostic
- 4K UHD Ready
- 360° Video support*
- Mobile 360° Gyroscope Video support
- Very High Framerate FPS
- MultiDRM (EME) support, PlayReady, Widevine
- Advertising
 - o VAST 2.0 / 3.0
 - VMAP
 - o Preroll, Midroll, Postroll
 - o Linear and NonLinear
 - o Ad Pods, Ad Skip, Tag Waterfall
 - Companion banners

Supported Browser

- Microsoft Internet Explorer 10+ (on Windows 8.1)
- Microsoft Edge
- Mozilla Firefox 40+
- Google Chrome 42+
- Google Chrome Mobile 42+
- Android Browser
- Safari 8+
- Safari Mobile for iPad
- Chromium 42+
- All other HTML5 / ECMAScript 5 compliant browsers.



^{* =} not yet supported in IE and Edge



Supported Media Format for html video element

Desktop Browsers support for html video element table*

Feature	Chrome	Firefox (Gecko)	Internet Explorer	Opera	Safari
Basic support	3.0	3.5 (1.9.1)	9.0	10.50	3.1
<video>: VP8 and Vorbis in WebM</video>	6.0	4.0 (2.0)	9.0 (must be installed separately, e.g. WebM MF)	10.60	3.1 (must be installed separately, e.g. Perian)
<pre><video>: VP9 and Opus in WebM</video></pre>	29.0	28.0 (28.0)	Partial	(Yes)	Partial
<video>: Theora and Vorbis in Ogg</video>	(Yes)	3.5 (1.9.1)	Not supported	10.50	3.1 (must be installed separately, e.g. XiphQT)
<video>: H.264 and MP3 in MP4</video>	(Yes) (Not in Chromium)	Partial	9.0	(Yes)	(Yes)
<pre><video>: H.264 and AAC in MP4</video></pre>	(Yes) (Not in Chromium)	Partial (see below)	9.0	(Yes)	3.1



Mobile Browsers support for html video element table*

Feature	Android	Firefox Mobile	Firefox OS	IE Mobile	Opera Mobile	Opera Mini	Safari Mobile	Chrome for Android
Basic support	2.3	24.0	1.0.1	10.0	11.0	Partial	3.2	29.0
<video>: VP8</video>	2.3	24.0	1.0.1	Not sup	16.0	Partial	Not supp	29.0
WebM				ported			orted	
<video>:</video>	Not sup	24.0	1.0.1	Not sup	Not suppo	Partial	Not supp	Not sup
Theora and	ported			ported	rted		orted	ported
Vorbis in Ogg								
<video>: H.2</video>	Partial	24.0	Partial	10.0	Partial	Partial	(Yes)	29.0
64 and MP3					since			
in MP4					11.0, full			
					since 16.0			
<video>:</video>	Partial	24.0	Partial	10.0	Partial	Partial	3.2	29.0
H.264 and					since			
AAC in MP4					11.0, full			
					since 16.0			

Notes*:

- AAC is only supported in the MP4 container.
- Opera Mini itself doesn't support any video or audio, but any video or audio is passed to the
 device to play if it has support for that format. Opera Mobile also does this with unsupported
 formats.
- The default Android browser has partial support to play H.264 video
- In Firefox OS 1.0.1, has some bugs when detecting <video> support for different formats. In Firefox OS 1.1 this problem has been fixed.
- To avoid patent issues, support for MPEG 4, H.264, MP3 and AAC is not built directly into Firefox on desktop and mobile (Android and Firefox OS). Instead it relies on support from the OS or hardware (the hardware also needs to be able to support the profile used to encode the video, in the case of MP4). Firefox desktop supports these formats in various operating system including:
- Windows Vista and newer
- OS X 10.7+

^{*=} source https://developer.mozilla.org/en-US/docs/Web/HTML/Supported media formats





Ovidoo MPEG-DASH supported profiles

Identifier	Reference	Abstract
urn:mpeg:dash:profile:full:2011	ISO/IEC 23009-1	identifier for MPEG-DASH Full
*1	[1], section 8.2	profile.
		identifier for MPEG-DASH ISO
urn:mpeg:dash:profile:isoff-on-	ISO/IEC 23009-1	Base media file format On
demand:2011 *2	[1], section 8.3	Demand profile.
		identifier for MPEG-DASH ISO
urn:mpeg:dash:profile:isoff-	ISO/IEC 23009-1	Base media file format live
live:2011	[1], section 8.4	profile.
		identifier for MPEG-DASH ISO
urn:mpeg:dash:profile:isoff-	ISO/IEC 23009-1	Base media file format main
main:2011	[1], section 8.5	profile.

^{*1} Does not support MP4 with both audio and video streams boxed into single fragment

^{*2} Does not support WebM fragmented content