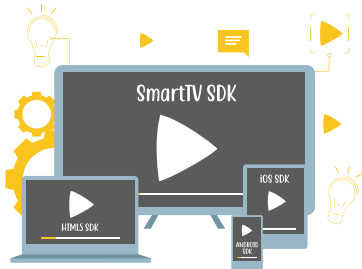




Changing the way the world streams video over the Internet

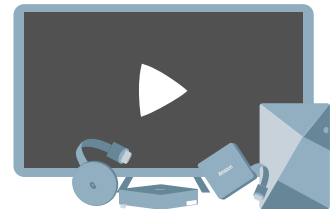


Cross-Platform Video Player

The world's leading video player that delivers a streamlined viewer experience any time, across **web, mobile, and TV platforms.**

#1 Video Player for smart TVs

Deliver a top-notch viewer experience on all Smart and Connected TV platforms, including **Samsung Tizen, LG webOS, AndroidTV, FireTV.**

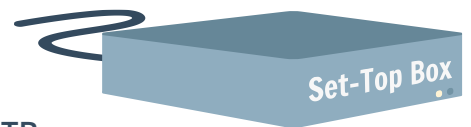


Low Latency for Live Streaming

Stable and reliable playback at the desired latency for all types of live content, through all HTTP protocols: **LL-DASH, LL-HLS, or HESP.**

Video Player for Set-Top boxes

Advanced playback solution for Set-Top boxes and decoders, fully tailored to each streaming services' use case, including support for **RDK and Android TV STBs.**



High Efficiency Video Streaming

High-quality, cost-efficient, and scalable sub-second latency with low-latency optimized ABR algorithm for best experience across different network conditions. Achieving High Efficiency video streaming through the HESP protocol.





THEOplayer

Technical Specifications

STREAMING	CASTING	ANALYTICS
FORMATS	Airplay Chromecast	INTEGRATIONS
LL(HLS)/ HLS (TS/CMAF)		Adobe Analytics
LL-(DASH)/ MPEG-DASH (fMP4/ CMAF-CTE)	ADVERTISING	Agama
HESP	FORMATS	Comscore
Progressive Download (MP4)	Client-Side Ad Insertion (CSAI)	Conviva
USE CASES	-VAST	MediaMelon SmartSight
Live	-VMAP	MOAT
Low latency live	-VPAID	Mux
DVR/ Timeshift	SIMID	Nielsen
VOD	Server-Side Ad Insertion (SSAI)	Tealium
Offline Playback	FEATURES	Wicket Labs
Fast channel switching	Ad Pods	Youbora - Nice People At Work
Customizable ABR behaviour	Ad Scheduling	ADVANCED APIs
Multi codec support	Ad Skipping with Preview Picture	Controllable SDK size
Multiple Audio Tracks	Companion Ads	Easy versioning - NPM / Maven / Cocoapods
Preview Thumbnails	Overlays & Banners	Fully controllable UI
Picture-in-Picture	Pre/Mid/Post-Rolls	Modular (API-based) development
VR and 360	INTEGRATIONS	THEOPLAYER SDKs
SUBTITLES & CLOSED CAPTIONS	FreeWheel (CSAI)	HTML5 / TIZEN / WEBOS SDK
CEA-608/708	Google Ad Manager/DAI (SSAI)	Web & Mobile Web
SRT	Google Ad Manager/IMA (CSAI)	HbbTV
TTML - EBU-TT-D	AWS MediaTailor (SSAI)	Chromecast Receiver
TTML - DVB SUB	SpotX (CSAI)	Tizen
TTML - IMSC	Yospace (SSAI)	Xbox
TTML - IMSC image	DRM	PlayStation
TTML - SMPTE-TT	FORMATS	Vizio
TTML - SMPTE-TT image	Clearkey (CENC)	ANDROID / FIRE TV SDK
WebVTT	FairPlay	Android
METADATA	PlayReady	Android TV
DASH Event Stream	Static AES-128	FireTV
CMAF msg box	Widevine	AOSP
HLS ID3 Metadata	INTEGRATIONS	IOS / TVOS SDK
HLS EXT-X-DATERANGE	Axinom	iOS
HLS EXT-X-PROGRAM-DATE-TIME	BuyDRM	iPadOS
INTEGRATIONS	Comcast	tvOS
AWS Elemental	Conax DRM	ROKU SDK
Broadpeak	DRMToday	Roku TV
Edgecast	EZDRM	REACT NATIVE SDK
Harmonic	Irreto	Web & Mobile Web
Microsoft Azure	Verimatrix Multi Right	iOS
Synamedia	Edgecast Media Platform DRM	iPadOS
Unified Streaming	Vualto	tvOS
Wowza		Android
		Android TV
		Fire TV
		AOSP

