

# OnePlus TV Content Integration: API+APK Mode

## APK requirement

1. Details page& player page support deeplink jump when click video thumbnail on OxygenPlay and can directly go back to OxygenPlay when press BACK without showing 3<sup>rd</sup> party's homepage
2. Support watch history by sending out broadcast after each video playback (*can implement after main integration done*)
3. *Support OnePlus account Oauth login --- Due to time limitation, we can discuss it in later stage*
4. *Customized APK package name and release channel for OnePlus TV (different from play store) --- due to time limitation, we suggest one universal APK in play store, as long as it contains our customized features (like watch history, we will provide the simple methodology of how to determine it is a OnePlus TV device)*

## Content API Requirement

**Full content API** and **incremental content API** (with newly released and removed content/channels) for both **VoD** and **Live Channels**. Desired video information for VoDs and live channels are different which are listed out as below respectively.

1. **VoD** content API fields (**movie/video** and **album/tvshow/season** are slightly different)

Movie/Video			
No.	Parameter	Description	Remarks
1	title	name of the video	
2	content_id	movie ID/video ID/episode ID/	
3	album_id	album ID this video belongs to	for movies, tvshows without multiple seasons, music videos...
4	season_id	season ID this episode belongs to	for Tvshows/series with multiple seasons only
5	series_id	series ID this video belongs to	for Tvshows/series with multiple seasons only
6	episode_number	<b>n</b> episode inside the series	
7	asset_type	content type: movie, tvshow, episode, music, news, kids...	
8	genre	genre: action, drama, Sci-Fi, romantic....	
9	images	video thumbnail image	
		16:9 : recommended dimension around 800*450 2:3 : recommended dimension around 500*750	
10	duration	duration of the video in seconds	
11	language	video language	
12	is_main	full length movie/video=1; promo, teaser, trailer,..=0	
13	is_dolby	is it dolby content?	
14	is_4k	is it 4k content?	
15	is_hd	is it hd (1080p or above) content?	
16	film_rating	suitable audience age: G, PG, PG-13, R, NC-17 ...	
17	release_year	year released	
18	pay_type	free/avod, svod, tvod...	
19	actor	actor name list	
20	actor_image	poster images of actors	
21	description	full description	
22	short_description	description in short	
23	director	director name	
24	country	country/region where this video was published from	
25	deeplink	destination page of your App when click thumbnail poster	
26	imdb_link	imdb link of this video	

## Album/Tvshow/Season

No.	Parameter	Description	Remarks
1	title	name of the album/season	
2	album_id	album ID/	for movies, tvshows without multiple seasons, music videos...
3	season_id	season ID	for Tvshows/series with multiple seasons only
4	series_id	series ID this album/season belongs to	for Tvshows/series with multiple seasons only
5	episode_count	how many episodes in this album/season	
6	episode_list	episode_id list inside this album/season	
7	asset_type	content type: movie, tvshow, episode, music, news, kids...	
8	genre	genre: action, drama, Sci-Fi, romantic....	
9	images	video thumbnail image 16:9 : recommended dimension around 800*450 2:3 : recommended dimension around 500*750	
10	language	video language	
12	is_dolby	is it dolby content?	
13	is_4k	is it 4k content?	
14	is_hd	is it hd (1080p or above) content?	
15	film_rating	suitable audience age: G, PG, PG-13, R, NC-17...	
16	release_year	year released	
17	pay_type	free or paid content? free/avod, svod, tvod...	
18	actor	actor name list	
19	actor_image	poster images of actors	
20	description	full description	
21	short_description	description in short	
22	director	director name	
23	country	country/region where this video was published from	
24	deeplink	destination page of your App when click thumbnail poster	
25	imdb_link	imdb link of this album	

## 2. Live Channels content API fields

### Channel

No.	Parameter	Description	Remarks
1	channel_title	name of the video	
2	channel_id	movie ID/video ID/episode ID/	
8	genre	news, society, food, travel...	
9	images	channel thumbnail image 16:9 : recommended dimension around 800*450	
11	language	video language	
13	is_dolby	is it dolby content?	
14	is_4k	is it 4k content?	
15	is_hd	is it hd (1080p or above) content?	
18	pay_type	free, paid	
21	description	full description	
22	short_description	description in short	
24	country	country/region where this channel was published from	
25	deeplink	destination page of your App when click channel thumbnail image	