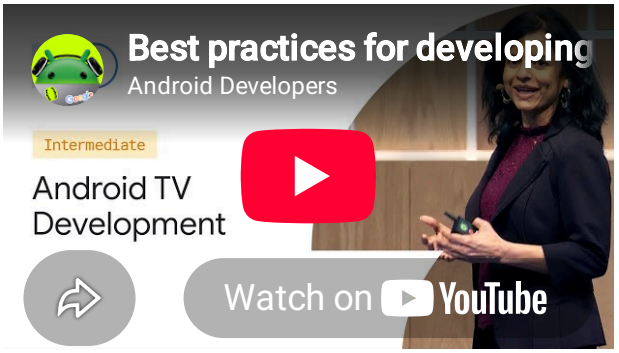
Android TV overview

If you've got an Android app or game, Android TV can bring it to your users in their living room. Android TV apps use the same architecture as those for phones and tablets. This approach means you can build new TV apps based on what you already know about building apps for Android, or extend your existing apps to also run on TV devices.



Documentation

- Designing TV apps:
  - Design TV UI (/design/ui/tv)
- Building TV apps:
  - Get started with TV apps (/training/tv/get-started)
  - Build adaptive apps (/training/tv/build-adaptive-apps)
  - Build TV playback apps (/training/tv/playback), adjust the audio (/training/tv/playback/audio-capabilities) and display (/training/tv/playback/framerate) settings for optimal playback, and help users find your content on TV (/training/tv/discovery)
  - Build TV games (/training/tv/games)
  - Build TV input services (/training/tv/tif)
  - Accessibility best practices (/training/tv/accessibility)
  - Memory optimization best practices (/training/tv/playback/memory)
- Publishing TV apps:
  - TV Apps checklist (/training/tv/publishing/checklist)
  - Distributing TV apps on Google Play (/training/tv/publishing/distribute)
- Android TV OS releases:
  - Android 12 for TV (/tv/release/12)

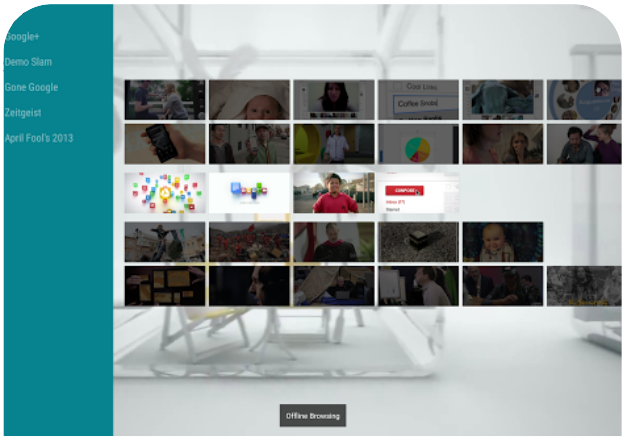
- Android 13 for TV (/tv/release/13)
- Android 14 for TV (/tv/release/14)
- Android 16 for TV (/tv/release/16)

Additional resources

To learn more about Android TV, see the following additional resources.

Samples

(https://github.com/googlesamples/android-UniversalMusicPlayer)



ARTICLE

Universal Android Music Player sample

(https://github.com/googlesamples/android-UniversalMusicPlayer)

This sample demonstrates how to implement an audio media app that works across multiple form factors.

SAMPLE

Leanback Support Library Showcase App for Android TV

(https://github.com/android/tv-samples/tree/main/LeanbackShowcase)

This sample app showcases different components that come with Leanback library.

More

Codelabs

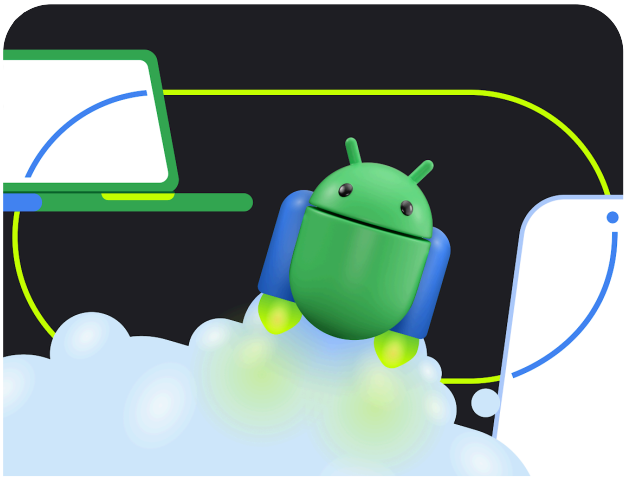
CODELAB

Introduction to Compose for TV

(https://developer.android.com/codelabs/compose-for-tv-introduction?hl=en)

Learn the basics of Compose for TV and create two screens that are commonly available in TV apps.

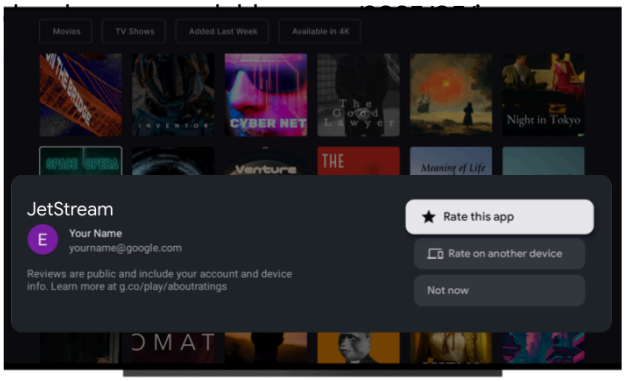
Blogs



BLOG

64-bit app compatibility for Google TV and Android TV

(https://android-



BLOG

In-App Ratings and Reviews for TV

(https://android-developers.googleblog.com/2025/08/64-bit-app-compatibility-for-google-tv-android-tv.html)

Updated August 21, 2025

Following other Android form factors, Google TV and Android TV devices will soon support 64-bit app compatibility. 64-bit apps will help offer improved...

(https://android-developers.googleblog.com/2025/05/in-app-ratings-and-reviews-for-tv.html)

Updated May 20, 2025

Ratings and reviews are essential for developers, offering quantitative and qualitative feedback on user experiences. In 2022, we enhanced the granularity of...

More

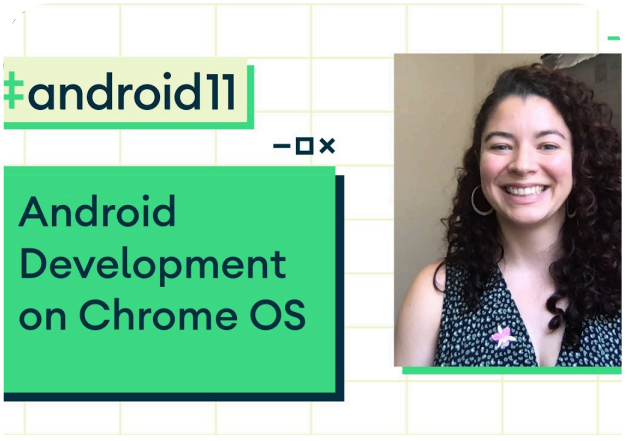
Videos

YOUTUBE

Improving the TV user experience

(https://www.youtube.com/watch?v=MwHh8S7v_5E)

Updated November 10, 2022



YOUTUBE

Android development on Chrome OS

(https://www.youtube.com/watch?v=-e08ixmih20)

Updated August 12, 2020

More

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