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Supported Feature List - Android O

Broadcom Proprietary and Confidential

Release Note: This document can be shared with customers.

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Supported Features

- All AndroidTV features and requirements that are referred as “MUST”, “REQUIRED”, and “SHALL” in Android’s Compatibility Definition Document: <https://source.android.com/compatibility/>.
- HW accelerated Media playback via OpenMAX-IL
 - MediaPlayer service
 - MediaCodec APIs
 - HEVC, VP9 and 4K support, CEC
- HW accelerated Graphics via OpenGL-ES 2.0/3.0
- DRM Support
 - Widevine L1 v12
 - Playready 2.5 *
 - Secure Video Path Support
- Power Management
 - Power Management (S0.5, S2 and S5 modes)
 - Wake-on-BLE (WoBLE)
 - Wake-on-WiFi (WoWLAN)
 - Wake-on-LAN (WoLAN)
- Ethernet support

- Android OTA support
- HDMI – HDCP 1.4/2.2
- CTS, GTS cert ready
- Linux 4.1 Kernel

***: [AOSP Release only] Requires PlayReady add-on and a fix in Android AOSP (fix was not present in O AOSP at the time of the release). Please contact support for more information.**