

**Comparison: Android vs IOS for mediography
2016.12**

	Pure Android Google phone (Nexus 5x, Nexus 6, Nexus 6p, Pixel, Pixel XL)	iPhone 6s and later (iPhone 6s, iPhone 6s Plus, iPhone 7, iPhone 7 Plus)
Works with Project Fi? (see my related article)	100%, including seamless switching between WiFi, US Cellular, Sprint and T-Mobile, including WiFi and T-Mobile's coveted 700 MHz band	Officially, no... Unofficially yes... but only as well as an iPhone can work solely with T-Mobile, including WiFi and T-Mobile's coveted 700 MHz band. (It can't use the US Cellular and Sprint networks —until if and when— Apple and Google make it official.)
Over 130 countries with data roaming at no extra cost	Yes! With Project Fi or T-Mobile (Simple Choice) as your primary carrier.	Yes! With Project Fi or T-Mobile (Simple Choice) as your primary carrier.
Allows 5GHz personal hotspot? (See this article)	Yes!	No! What's up with that Apple? It has been four generations since you added 5 GHz to the original iPhone 5. It's about time you make it available for the personal hotspot.
Allows WiFi Analyzer or equivalent (See this article)	Yes!	No!
Still photos	Tie	Tie
Video with FiLMiC Pro, including 4K UHD at 100 megabits per second	Tie	Tie
Mono direct native 48 kHz audio recording from a single digital microphone, using my recommended apps	Recording quality is a tie. Regarding confidence monitoring: Unless the digital mic has its own latency-free monitoring feature (i.e. RØDE NT-USB), live confidence is presently visual only from a pure Android Google phone. See the iRig Pro Duo interface below, since it includes this feature. (Some Samsung Android phones can allegedly offer latency-free monitoring, but at 44.1 kHz, which is non-standard for video. Additionally, I prefer the pure Android experience, along with guaranteed monthly security updates directly from Google, and free of bloatware on the device.)	Recording quality is a tie. Regarding confidence monitoring: Latency for live audio monitoring from latest iPhone models is acceptable, although hardware latency-free monitoring is still best, together with visual confidence. Examples that provide hardware latency-free monitoring include the i-XLR and iRig Pro Duo , listed below.
i-XLR from RØDE	Not currently available for Android.	Yes!
iRig Pro Duo to record from 2 discrete balanced XLR sources, to record stereo or dual mono	Yes! With latency-free monitoring!	Yes! With latency-free monitoring!
Directly attached digital stereo microphone to smartphone?	Not to my knowledge.	Yes!
Muticam wireless live streaming	Hangouts on Air	Hangouts on Air Switcher Studio Teradek's Live:AirSolo