# Apple references for AirPods Pro

1. Spatial audio works with movies, TV and video in supported apps. Requires iPhone or iPad.
2. AirPods Pro are sweat and water resistant for non-water sports and exercise. AirPods Pro were tested under controlled laboratory conditions and have a rating of IPX4 under IEC standard 60529. Sweat and water resistance are not permanent conditions and resistance might decrease as a result of normal wear. Do not attempt to charge wet AirPods Pro; refer to <https://support.apple.com/en-us/HT210711> for cleaning and drying instructions. The charging case is not sweat or water resistant.
3. Testing conducted by Apple in October 2019 using pre-production AirPods Pro with Wireless Charging Case and software paired with iPhone 11 Pro Max units and pre-release software. The playlist consisted of 358 unique audio tracks purchased from the iTunes Store (256-Kbps AAC encoding). Volume was set to 50% and Active Noise Cancellation was enabled. Testing consisted of full AirPods Pro battery discharge while playing audio until the first AirPod Pro stopped playback. The drained AirPods Pro were charged to 100%, then audio playback was resumed until the first AirPod Pro stopped playback. This cycle was repeated until both the AirPods Pro and charging case were fully discharged. Battery life depends on device settings, environment, usage and many other factors.
4. Testing conducted by Apple in October 2019 using pre-production AirPods Pro with Wireless Charging Case and software paired with iPhone 11 Pro Max units and pre-release software. The playlist consisted of 358 unique audio tracks purchased from the iTunes Store (256-Kbps AAC encoding). Volume was set to 50% and Active Noise Cancellation was enabled. With Active Noise Cancellation and Transparency turned off, listening time was up to 5 hours. Testing consisted of full AirPods Pro battery discharge while playing audio until the first AirPod Pro stopped playback. Battery life depends on device settings, environment, usage and many other factors.
5. Testing conducted by Apple in October 2019 using pre-production AirPods Pro with Wireless Charging Case and software paired with iPhone 11 Pro Max units and pre-release software. The playlist consisted of 358 unique audio tracks purchased from the iTunes Store (256-Kbps AAC encoding). Volume was set to 50% and Active Noise Cancellation was enabled. 5-minute charge testing conducted with drained AirPods Pro that were charged for 5 minutes, then audio playback was started until the first AirPod Pro stopped playback. Battery life depends on device settings, environment, usage and many other factors.
6. Works with iPhone 8 or later and iPod touch (7th generation) with the latest version of iOS; and 12.9-inch iPad Pro (2nd generation or later), 11-inch iPad Pro, 10.5-inch iPad Pro, iPad (5th generation or later), iPad Air (3rd generation) and iPad mini (5th generation) with the latest version of iPadOS.