

Wireless to Wireless: Listening to Music with Tech

Tech & Tea Seminar
By CommuniTech



OUTLINE

- ❖ Devices
- ❖ Streaming vs Downloading
- ❖ Streaming Services
- ❖ Downloading
- ❖ Radio

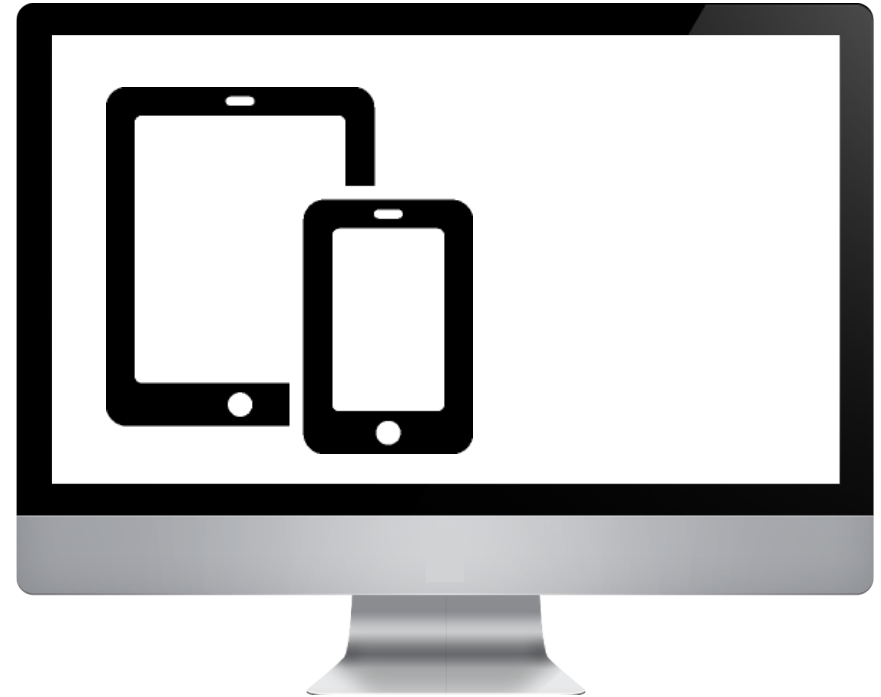
Devices

❖ What can I listen to music on?

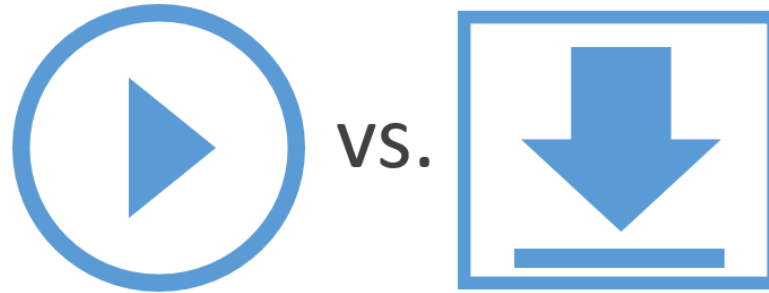
- Smart Phones
- Tablets
- Laptops/Computers
- Gaming devices (PS4, Xbox)

❖ How?

- Through an internet browser
- By downloading an app (e.g. iTunes, Spotify)



Streaming vs Downloading



Streaming

Streaming means playing music or videos from the internet through an internet connection

This uses less data, but means you have to have an internet connection to

Downloading

Downloading means taking a file (such as a video or music) from the internet and copying it onto your device.

You can listen to this at any time, even without an internet connection

Streaming

❖ Spotify



❖ Apple Music



Podcasts

❖ Apple Podcasts

❖ Google Play Music



❖ Youtube Music

Spotify



What is Spotify?

- ❖ Music streaming subscription service
- ❖ Available on smartphone, tablet, laptop/PC, games consoles, TVs (basically anything with an internet connection)
- ❖ Also includes podcasts
- ❖ Make your own playlists

Spotify Accounts

❖ Spotify Free

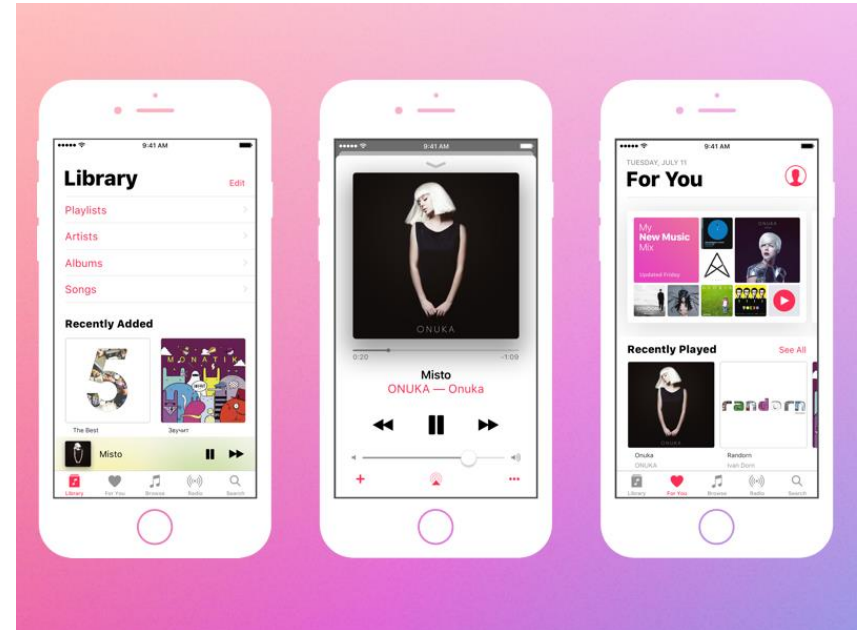
- Includes adverts
- Limited skips per hour
- Can only listen to a playlist, not individual songs

❖ Spotify Premium

- Download music
- Listen to whatever you want, when you want

Apple Music

- ❖ Similar to Spotify
- ❖ Subscription based service
 - Pay for access to a library of songs, but you don't actually 'own' the song
- ❖ Not free (but you can get a 3 month free trial)
- ❖ Requires internet connection

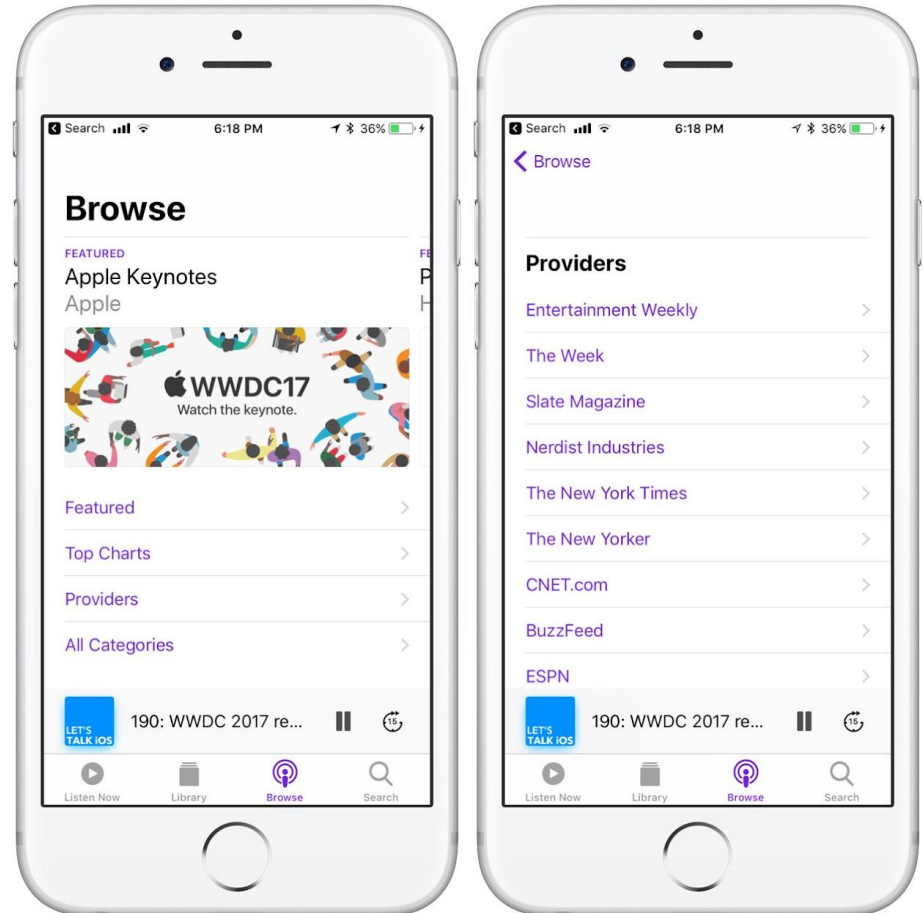


Apple Podcasts



Podcasts

- ❖ Subscribe to your favourite podcasts
 - Search for specific podcasts
 - Find new things to listen to using the 'Featured' and 'Top Charts', or search by category
- ❖ Are usually free!
- ❖ Will already be on your Apple device



Google Play Music



- ❖ Music player pre installed on all android smartphones
- ❖ Requires an internet connection
- ❖ Includes a store for mp3 downloads of single songs or albums
- ❖ Paid for service allows you to stream on demand all music from their store

What you'll get



Access 40 million songs on-demand and ad-free



Listen across all of your devices on Android, iOS, and the web



Download anything and listen even when you're not connected

Features	Free	Unlimited
Recommendations that adapt to your tastes	●	●
Listen on Android, iOS, and the web	●	●
Upload up to 50,000 of your own songs	●	●
Radio for your mood, activities and situations	○	●
Skip as many songs as you want	○	●
Ad-free, uninterrupted listening	○	●
Access 40 million songs on-demand	○	●
Download your music and play it offline	○	●
YouTube Music included. Learn more.	○	●

YouTube Music



- ❖ Another streaming service by Google, rumoured to replace Google Play Music in the future
- ❖ Based off YouTube
- ❖ Can search for artists and stream music videos (if there is one) or just audio

- ❖ Free service
 - Access to all music
 - Stream music with ads
 - Stops playing when phone locks or switch apps
- ❖ Paid service
 - Ad free listening
 - Continue listening to music in the background
 - Download music to play when offline

Downloading/Uploading



❖ iTunes Library

- Upload your own CDs
- Buy music online to download
- Available on iPhone, iPad, Windows PC,

❖ Google Play Music Library

- Upload your own CDs
- Buy music online to download
- Available on all Android and Apple Devices

Radio



❖ BBC iPlayer Radio

- Available on Android and iOS
- Live radio (BBC stations only)
- Catch up radio
- Podcasts
- Free!



❖ Tune In

- Available on Android, iOS and windows phones
- Live radio (over 100,000 stations)
- Podcasts
- Free!