

# tech specs



**Dimensions:** 75 x 65 x 20.8mm

**Weight:** 54g (excluding USB stick)

**Processor:** Broadcom BCM2837B0, Cortex-A53 (ARMv8) 64-bit SoC @ 1.4GHz

**Memory:** 512MB LPDDR2 SDRAM

**Connectivity:** 2.4GHz and 5GHz IEEE 802.11.b/g/n/ac wireless LAN

**Wifi-Range:** up to 100m

**Operating System:** Debian-based Linux

**Input power:** 5V/2.5A DC power input (micro USB)

**Power consumption:** 350 mA

**Operating temperature:** 0–50°C

Qwifi serves the Audiopedia Web App „out of the box“, but can be used to distribute virtually any other contents.

## Compliance

Qwifi is based on the Raspberry Pi 3 Model A+ which has undergone extensive compliance testing and meets the following standards:

- Electromagnetic Compatibility Directive (EMC) 2014/30/EU
- Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU
- FCC ID: 2ABCB-RPI3AP

Qwifi should only be connected to an external power supply rated at 5 V/2.5 A DC. Any external power supply used with Qwifi shall comply with relevant regulations and standards applicable in the country of intended use.

