

## Williams Sound ADA Statement for Hearing Hotspot™ Systems

Williams Sound Hearing HotSpot systems can meet ADA Requirements for Hearing Assistance if:

- (1) The venue provides a Wi-Fi-enabled device and an earbud/earphones/headphones combination that meets the minimum output requirement of 110 dB as per ADAAG 2012, and
- (2) The quantity of receivers and matching quantity of earbud/earphones/headphones is based on column 1 of the ADA 2010 Table 219.3 “Seating Capacity of Assembly Area”, and
- (3) The venue also provides the quantity of neck loops based on column 3 of the ADA 2010 Table 219.3 necessary to meet the “hearing-aid compatible” requirement.

When these above requirements are met, the Hearing HotSpot system results in a “substantially equivalent” facilitation of an Assistive Listening System, under ADA Section 103:

### **ADA Section 103: Equivalent Facilitation**

*“Nothing in these requirements prevents the use of designs, products, or technologies as alternatives to those prescribed, provided they result in substantially equivalent or greater accessibility and usability.”*

Successfully tested solutions include: iPod Touch generation 4 or newer (with minimum iOS 6.0) with the Williams Sound EAR 042 earbuds. Current Apple earbuds may also be used. Testing has been/should be performed with an audio analyzer like a Frye Fonix 8000 or equivalent.

To review specific ADA requirements , click [here](#).

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