

AccessiblePeakMeter

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Digital Audio Workstations are used by professional audio producers to record and edit digital audio, but they are often impossible to use by people with visual impairments.

The *AccessiblePeakMeter* supports visually impaired audio engineers by using sound to represent signal levels, reducing dependence on sight.

The project worked directly with visually impaired musicians and audio engineers to inform design and provide feedback and suggestions for redesign before public release.

“ *Its contribution is to change people’s lives by making professional and amateur audio engineering work more inclusive.* ”

Key results so far:

- The software has generated 451 unique downloads in 6 months
- The team have been in conversations with leading suppliers Avid and Steinberg to integrate the plug-in into their platforms.
- Received ‘Best Solution by a Large Organization’ in the AT&T and New York University Connect Ability Challenge, a global software competition for software technologies that improve the lives of people living with disabilities.



Future Plans

A second accessible plug-in has been developed based on the software to allow more complex analysis of sound waveforms