

## HEAR AND LEARN VSBA BUNDLE 4 UCONNECT SOUNDHOUSE HEARING AUGMENTATION SOLUTION WITH ACCESS LINK

### HEARING AUGMENTATION AND SOUNDFIELD ADD-ON TO TV/SCREEN/PROJECTOR/PERFORMANCE/MUSIC SYSTEM BY OTHERS

Fixed amplification systems requiring hearing augmentation include installed or mounted: Public address or paging systems (excluding PA systems used exclusively for emergency warnings), Voice capture technologies - ceiling or wall mounted data projectors, LCD screens, or interactive whiteboards within a contained or open plan teaching space any sound source with mounted speakers & Video conferencing systems.

How does Hear and Learn Bundle 4 comply with Building Quality Standards Handbook May 2023 ?  
Below is Hear and Learn commentary relevant to extracts from the Handbook.

- A.** Hear and Learn UConnect SoundHouse Hearing Augmentation solutions collect the audio from amplification systems such as public address or audio-visual systems for transmission to receivers built into personal hearing devices worn by hard of hearing or deaf learners, teachers and visitors.
- B.** Hear and Learn UConnect SoundHouse Hearing Augmentation systems and devoted on-wall interfaces for transmitters (to personal hearing device receivers) to be safely mounted and connected.
- C.** Hear and Learn UConnect SoundHouse Hearing Augmentation solutions are built on the premise that there are different brands and types of personal hearing devices using different transmission platforms and methods, and that assistive hearing technologies are constantly evolving, meaning that installed hearing augmentation and soundfield solutions must be as agile as possible.
- D.** Hear and Learn UConnect SoundHouse solutions are supplied with one hearing augmentation transmitter per 10 learning spaces (primary schools), or per learning community (secondary schools) appropriate to the learning population's devices to enable hearing augmentation (i.e. transmission from fixed amplification systems to personal hearing device receivers).
- E.** Hear and Learn UConnect SoundHouse Hearing Augmentation solutions are supplied with at least one soundfield system to transmit verbal instructions. This Hear and Learn VSBA Bundle 4 includes soundfield with cabling infrastructure to ensure all hard of hearing learners, visitors and teachers receive augmentation of inbuilt amplified audio and voices.
- F.** Hear and Learn fully consults with suitably qualified disability access consultants and/or experts in the field of assistive hearing technology.
- G.** Hear and Learn UConnect SoundHouse Hearing Augmentation solutions ensure native transmission (meaning without the use of personal neck loops) from all fixed amplification systems to the Hearing Australia supplied hearing aid receivers worn by young hard of hearing/deaf students
- H.** Hear and Learn UConnect SoundHouse Hearing Augmentation solutions installed in accordance with instructions at [hearandlearn.com.au/install](http://hearandlearn.com.au/install) involve permanent cabling to devoted on-wall interfaces terminating to practical locations for effective operation and are free from trip risk (i.e. have no unsecured cables to power supplies or general power outlets). All hearing augmentation interfaces are appropriately labelled and mounted at an accessible height for use by hard of hearing /deaf users of the space.
- I.** All contracts with Hear and Learn include staff training to support staff understanding and use of technology as part of its HearAssist program.
- J.** Hear and Learn UConnect SoundHouse Hearing Augmentation solutions have appropriate Braille Tactile signage that is consistent with relevant section of AS 1428.5 and universal design principles (i.e. in properly spaced Braille and standard type, clearly visible and located at the main entrance to the teaching space and accessible at wheelchair height) and advises of the system type/s in use, and where visitor receivers can be accessed.
- K.** Hear and Learn UConnect SoundHouse Hearing Augmentation systems DO NOT require WiFi primary transmission, induction loops in ceilings or underfloor coverings, or infrared systems.
- L.** TV/Screen/Projector/Performance/Music System (by others) and its devoted speakers receive input from Access Link to capture voices. Output from music system back to SoundHouse/s so that all audio is available for augmentation.

**NEW 2023 RULES REQUIRE PERFORMANCE BASED SOLUTIONS.**

ALL UCONNECT BY HEAR AND LEARN SOLUTIONS CAN BE SUPPORTED BY SITE SPECIFIC REPORTS DEMONSTRATING COMPLIANCE WITH CODE

- 1 SoundHouse Onwall Interface with Access Link**  
Hear and Learn UConnect SoundHouse is a high quality, devoted onwall interface with dual hearing augmentation soundfield (by adding Access Link to Performance or Music System) complete with portable or fixed transmitter. Steel construction with securable polycarbonate TransmitterTray free from trip risk with no unsecured cables to power supplies or general power outlets.
- 2 TV/Screen/Projector/Performance/Music System (by Others)**  
UConnect SoundHouse receives audio from TV/Screen/Projector/Performance/Music System (by others) for augmentation to receivers in aids. If length of cable from output of TV/S/P/MS to UConnect SoundHouse is more than 10 metres, use CAT 5E/6 cable with 3.5mm Stereo Audio CAT5e/6 extenders at each end for connection to UConnect SoundHouse (via 3.5 mm male plug) and to TV/S/P/P/MS (to suit output of device). Access Link in SoundHouse and associated Flexmike and Sharemike provides voice input to TV/Screen/Projector/Performance/Music System (by others).
- 3 TransmitterTray with SecureSlide**  
TransmitterTray houses various transmitters to receivers in hearing aids supplied to Australian learners. SecureSlide allows for full security of transmitters and ligature-free usage.