

HEAR AND LEARN VSBA BUNDLE 1 UCONNECT MINI HEARING AUGMENTATION SOLUTION WITH REDCAT SOUNDFIELD FOR ALL TEACHING AND GATHERING SPACES WITH FIXED AMPLIFICATION SYSTEMS

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 1 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 and Mini 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 Mini Hearing Augmentation solutions require permanent cabling between amplification systems and devoted on-wall interfaces for transmitters (to personal hearing device receivers) to be safely mounted and connected.
- C. Hear and Learn UConnect Mini 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 Mini 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 Mini Hearing Augmentation solutions are supplied with at least one soundfield system to transmit verbal instructions. This Hear and Learn VSBA Bundle 1 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 Mini 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 Mini Hearing Augmentation solutions installed in accordance with instructions at hearandlearn.com.au/install involve permanent cabling 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 Mini 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 Mini Hearing Augmentation systems DO NOT require WiFi primary transmission, induction loops in ceilings or underfloor coverings, or infrared systems.
- L. Screen to be configured/programmed to allow its audio to be broadcast by its own speakers while output is taken from head phone jack of TV/Screen/Projector to UConnect Mini.

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 UConnect Mini Onwall Interface
Hear and Learn UConnect Mini is a high quality, devoted on-wall interface for connection to a 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
UConnect Mini receives audio from TV/Screen/Projector for augmentation to receivers in aids. If length of cable from output of TV/Screen/Projector to UConnect Mini 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 Mini (via 3.5 mm male plug) and to TV/Screen/Projector (to suit output of device).

3 PA Speaker
From closest PA speaker, cable from the rear of the speaker to the terminal in UConnect Mini, which transforms signal internally - no additional transformer required.

4 Redcat mounted on PowerPlate
VSBA rules require portable soundfield. Redcat soundfield slides onto PowerPlate. Audio from Redcat is collected via cable from output of Redcat to UConnect Mini via in wall cable. If length of cable from wall plate to UConnect Mini 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 Mini. Instructional on wall sticker provided with QR Code to online for Redcat User Manual.

5 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.

Flexmike & Sharemike
Flexmike is the smallest & lightest teacher mike.

UConnect Mini Guidelines
Detailed installation instructions including template
See hearandlearn.com.au/install
Hole cutout size for basket is H250 x W285 x D95mm

Help in installation

hearandlearn.com.au/install

all **FUTURE**

Hearing Sign Mounting Instructions

Redcat Access Wall Mounting Instructions
Detailed instructions including PowerPlate template
See hearandlearn.com.au/install
MOUNT IN THE MIDDLE OF LONGEST WALL (Mounted out of reach of students)

UConnect Mini Onwall Interface

TransmitterTray with SecureSlide

Access Consultant report advising this is a certifiable performance based solution available on request