



ABBY Kiosk Specification Guide Model AAT-570.03 V1

ABBY is an activity platform designed for persons living with dementia to engage in meaningful activity.

ABBY is comprised of two components ...

ABBY Kiosk & AMBIENT ACCESS Admin

A) ABBY Kiosk is the Kiosk that Residents interact with.

B) AMBIENT ACCESS admin is the web administration portal where ABBY managers, manage platform features. For information on AMBIENT ACCESS admin, refer to ABBY User-guide.

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Fig 1 Preferred install configuration

Determining a suitable location for ABBY Kiosk

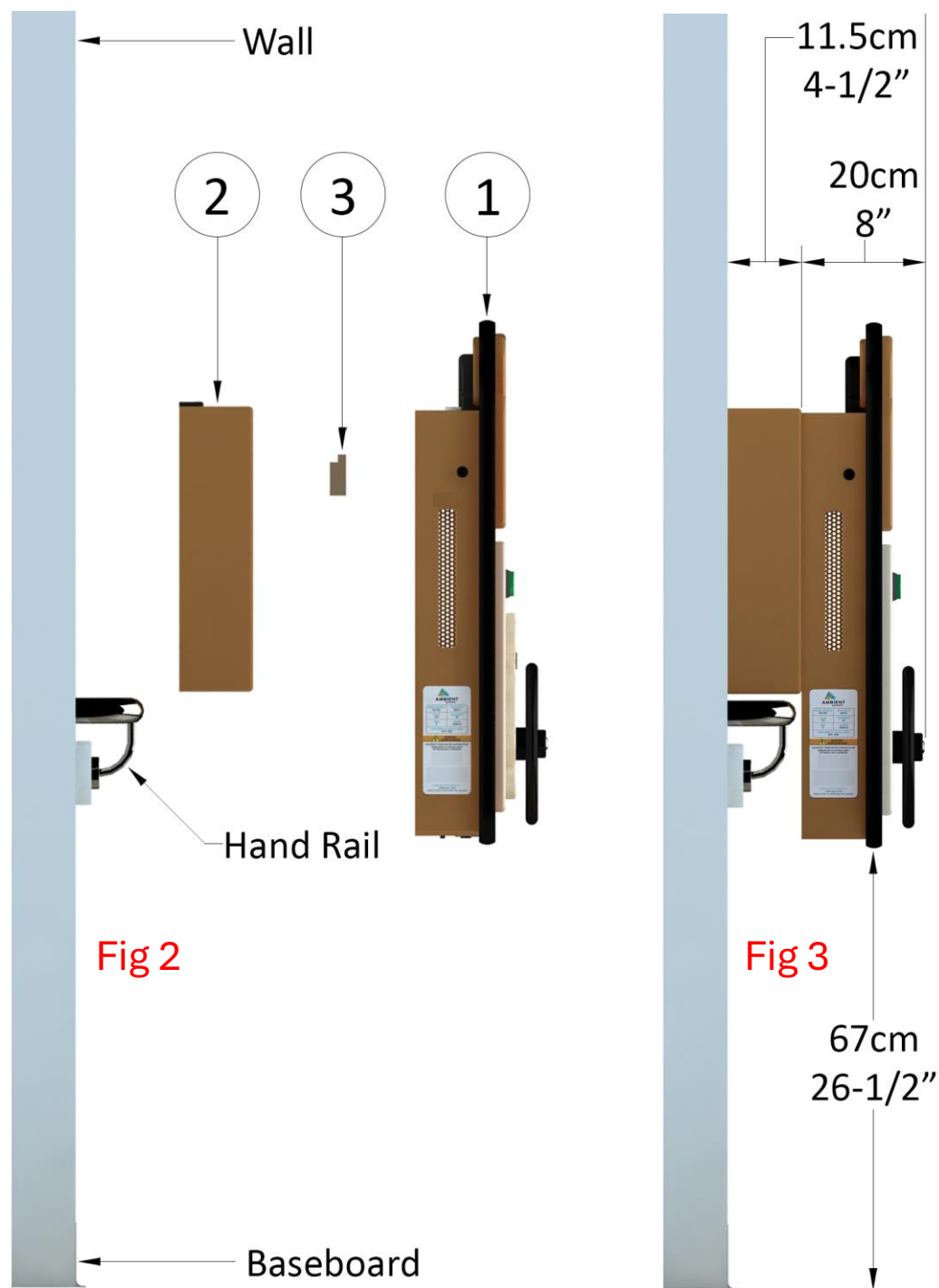
We can help a Resident feel engaged with their environment by providing opportunities for spontaneous engagement and socialization.

In this context, ABBY Kiosk is ideally mounted onto a wall in a common area or 'wandering hallway', large enough to accommodate social interaction and visitation, and easily observable by staff.

By conditioning Residents to become familiar with ABBY in the environment, ABBY can be self-accessible, without being dependent on support from care-staff.

ABBY is not to be placed in an area or manner as to expose Residents to unnecessary risks, such as positioned too close to stairs or exit/entrance doors.

ABBY Kiosk requires access to power and internet which also factor into determining a suitable location.



Weight

The combined weight of ABBY Kiosk and offset wall-mount frame is 97.5lbs (44.2kgs).

Hardware

Hardware is supplied for mounting to hollow wall/ gypsum board (preferred and most common) and solid wood backing wall type.

Hardware is not supplied for concrete, cinderblock, or other types of irregular wall construction types. Contact SUPPORT for further assistance.

The offset wall-mount frame (item 2) is secured to the wall first, and the Kiosk is then attached to the wall-mount frame. This allows the Kiosk to sit 4.5in (11.5cm) proud from the wall and over handrails. **Fig 2**

Depending on placement of handrails, we recommend the bottom of Kiosk front panel be positioned 26-1/2" (67cm) from floor height, placing ABBY at a height accessible to most residents who are either ambulatory or in a wheelchair. **Fig 3**

If no handrail, the offset wall-mount frame should be attached to the wall first, to bring the ABBY Kiosk proud from the wall to allow for wheelchair access.

System Overview

ABBY software application runs on Windows OS installed locally. The Kiosk does not require access to remote content to function. There are no license fees or ongoing subscription costs for ABBY Kiosk application. The application is configured to receive and install system and security updates automatically, when connected to the internet.

Internet Requirements

Although ABBY Kiosk can function independently without internet, a reliable internet connection with good download speeds is required to enable ABBY platform features, and to provide remote support. **Without a reliable internet connection, we cannot provide remote support**

ABBY Kiosk regularly syncs down information managed on AMBIENT ACCESS Admin web portal. This functionality will not be available without reliable internet.

Internet connectivity allows for feature and security updates for both ABBY software and the operating system, diagnostics, and service-support. Providing automatic updates and remote support is not possible without reliable internet.

ABBY Kiosk can connect to internet via a LAN or WIFI network. Ethernet cable is the preferred means to connect to internet. A WIFI network can be used but PUBLIC or GUEST WIFI will not provide a reliable internet connection and should be avoided.

If reliable internet is not available, a strategy to obtain should be discussed with the facility IT resource.

Power

Volts	110	Frequency	60
Amps	3	Phase	single

Power (and ethernet cabling if required) to ABBY Kiosk is ideally run from above the Kiosk, out of reach from Residents, with outlets roughly aligned to the centre of the kiosk. (Fig.1)

PRO Tip – control power outlet with wall switch in vicinity to help care-staff manage ABBY Kiosk in environment.

Electrical Compliance

ABBY Kiosk is field inspected and labeled to conform to SPE-1000 Canadian Model Code. ESAFE is accredited by the Standards Council of Canada (SCC) as an Inspection Body (ISO 17020) and Certification Body (ISO 17065).





Shipping

Typically, ABBY Kiosk is packaged in two separate boxes, strapped to a palletized crate and shipped via common carrier to all regions in Canada.

The pallet crate is received by the facilities' receiving/loading dock and offloaded from delivery truck by pallet-jack.

If your facility does not have loading dock or pallet-jack capabilities, delivery trucks require 'lift-gate' capability. Please contact Support for shipping logistics support.

Box size and weight

Box 1 - ABBY box: 12.5" x 47" x 37.5" tall. 93lbs.

Box 2 - Install box: 20" x 46.5" x 6.5" tall. 28lbs.

Shipping pallet size and weight

32" x 48" x 43" tall. 139lbs

Installation

Wall-mounting hardware and instructions are supplied for standard/regular wall construction. Installation can be easily performed by maintenance staff. If required, installation in most regions of Canada is available. Contact Support to inquire about availability and cost.

Disinfecting and Cleaning.

Kiosk surfaces are commercial grade, extremely durable, scratch and stain resistant and easily cleaned. Cleaning and disinfecting should be regular, as required by frequency of use, and included in the facility's cleaning routine.

Suitable disinfectant cleaning solutions tested on ABBY Kiosk surfaces include;

- Clorox HP disinfecting wipes
- Virox HP disinfecting wipes
- AIRX44 disinfecting cleaning solution
- Oxivir Plus cleaning solution
- Perdium cleaning solution
- A solution of 7-parts water to 1-part bleach solution may also be used to disinfect product surfaces.

Do not use a 100% bleach solution directly from the container to wash or disinfect.

Do not use abrasive cleaners. Do not use boiling water or steam.

Pet the Cat

Pet the Cat activity is made from 'Faux Fur,' produced from acrylic and modacrylic polymers. Modacrylics polymers are soft, strong, resilient, and dimensionally stable. They have outstanding resistance to chemicals and solvents, are nonallergenic and flame retardant. As a non-organic material, faux fur does not provide a medium for microbial growth and migration. Cleaning and disinfecting of faux fur should be part of a normal and on-going cleaning routine. **'Wet' and rub with clean cotton rag, with same disinfectant cleaning solution used on other parts of ABBY Kiosk.**

Remote Support

Automatic updates and remote support are included for two years from date of shipping. Automatic updates and remote support include feature and security updates for ABBY software and operating system. They also provide diagnostics and enable us to service ABBY. Automatic updates and remote support cannot be provided without reliable internet. Remote support is available at a cost, on an as-needed basis after 2-year warranty period.

Remote Desktop (RD)

We install TEAMVIEWER remote desktop application to provide remote control. TEAMVIEWER is widely known, secure and well respected in the IT industry. We appreciate organizations may have their own protocol to provide remote access. Contact support@ambientactivity.com to determine and arrange suitable means to provide remote support.

Warranty

Included in the purchase is a two-year warranty on product hardware and firmware components. This includes:

- Mini PC
- Touch-screen monitor
- Controllers, knobs and switches
- Activity Interfaces

Product warranty is limited to replacement of component(s) that malfunction or shown to be defective in workmanship and material(s) in warranty time. Product warranty does not cover damage such as scratching, gouging or chips to surfaces caused by sharp objects, improper handling, or installation. Product warranty does not cover damage caused by abuse, misuse, or acts of vandalism. Replacement components are available at cost after expired warranty period.

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