

Overview

The Ashton Bentley single 43" Display System is a complete meeting space audio-visual system with integrated technology, for presentations and collaboration.

Just add a codec/camera of your choice to enable high quality videoconferencing.

Simple to configure and purchase, assembled in hours not days, with no intrusive building work.

Although highly specified the systems are very simple to use.



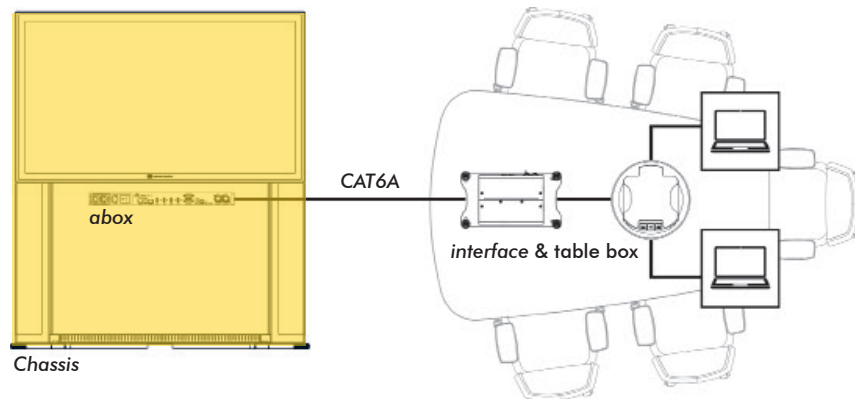
Key Features

- No knowledge, skills or tools required to deploy and set to work
- Simple to use with semi-automated operation
- All cables concealed within the table, table leg and chassis
- HDMI, MiniDP, DisplayPort and USB-C laptop input options
- 3 aux HDMI inputs. Example use: wireless connectivity (Barco Clickshare, Apple TV or other), network PC or media player
- Real-time systems management with IP monitoring and remote support (**abSee**)
- Family of matching single & dual display systems

What You Get

- **Table Box** with laptop input retractors
- **interface** - Under table connection hub*
- **abox** System processor/controller*
- Ashton Bentley 4K displays*
- Active speakers*
- Chassis
- Cables & hardware

* Only 4 active components that are common across all our systems. Simple to maintain and support.

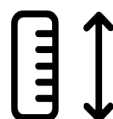


System Options



Base Options

- Two base options:
- Slim Base - requires tethering to wall (top)
 - Free Standing - protruding feet (bottom)



Chassis Height

- Available in two heights:
- Standard
 - High



Custom Finish Options

- Our standard colour is black/white. We can supply custom Chassis:
- Colour
 - Covering

tablebox & Retractors

We simplify the user experience by removing complicated controls and connectivity that often delay meetings. The conveniently located **tablebox**, with cable retractors for laptop inputs and simple button panel, is connected to the **abox** in the chassis.

Connect your laptop and the system turns on automatically. Want to see another laptop, aux input or take a call, then just press a button.

Full specification available on the **tablebox** datasheet

abox System Processor & Controller

The 'brain' of all our systems this diminutive 1.5RU box replaces the usual rack of equipment. Located in the chassis, the **abox** manages all signal processing, audio, power management and system control.

Option to connect to our cloud-based management platform **abSee**. This enables real-time monitoring and remote control.

Full specification available on the **abox** datasheet

Ashton Bentley 43" FHD Display

Display Type:	Professional grade, Edge-lit LED, LCD
Maximum Resolution:	1920x1080p
Contrast Ratio:	1200:1 minimum
Active Display Area:	940.9mm x 529.3mm
Luminance of white:	400 cd/m2
Operating Temperature:	0 - 45 degrees C
Operating Humidity:	10% - 90% non condensing
Cooling:	Convection Cooled
Enclosure:	Aluminium and steel enclosure

Active Speakers

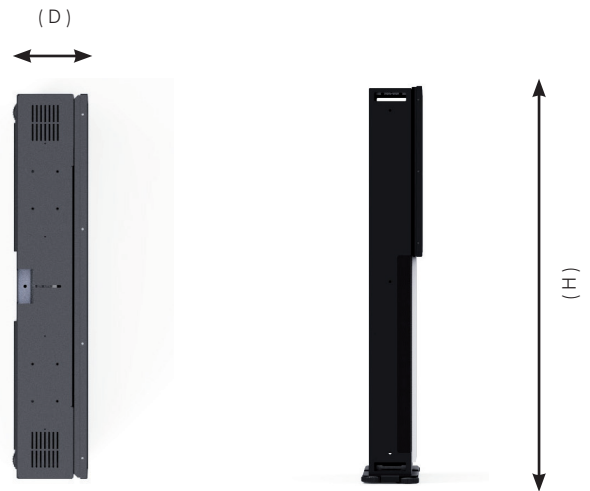
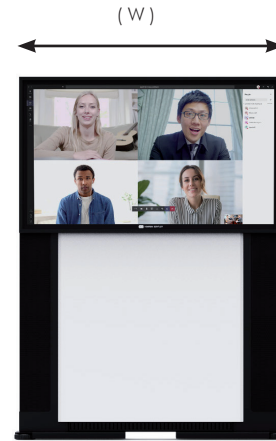
- Active monitor speakers from renowned manufacturer Genelec
- High levels of undistorted sound pressure level for compact size
- 3-inch woofer and 3/4-inch tweeter both with efficient Class D power amplifiers
- Discreetly located behind grills in chassis legs

Chassis

- Classic design to complement any interior (can be custom colour)
- Magnetic covers for tool-free access (can be lockable)
- Internal space to house 3rd party equipment such as codec or PC
- Covered back to enable location in open spaces and against glass

Cables & Hardware

- All cables required are supplied
- Brackets and cables for selected codec/camera are supplied
- Range of brackets for 3rd party products such as PSU, PC, Apple TV, Crestron, media player.



Mechanical Data

Slim Base (Requires tethering to wall)	(H) 1385mm (54.5") Standard Chassis
	(H) 1695mm (66.7") High Chassis
	(W) 1040mm (40.9")
	(D) 210mm (8.2")
Free Standing Base	(H) 1385mm (54.5") Standard Chassis
	(H) 1695mm (66.7") High Chassis
	(W) 1045mm (41.2")
	(D) 740mm (29.2")
Product Shipping Weight	65kg (slim) / 80kg (freestanding)
Warranty	3 Years

Full mechanical data available on separate CAD drawing

General Data

Power Requirements	100-240V AC / 70W
Operating Temperature Range	0 - 45 degrees C
Operating Humidity	10% to 90% non condensing
Cooling	ultra low noise fan

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