

Overview

The Ashton Bentley ab One55 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.



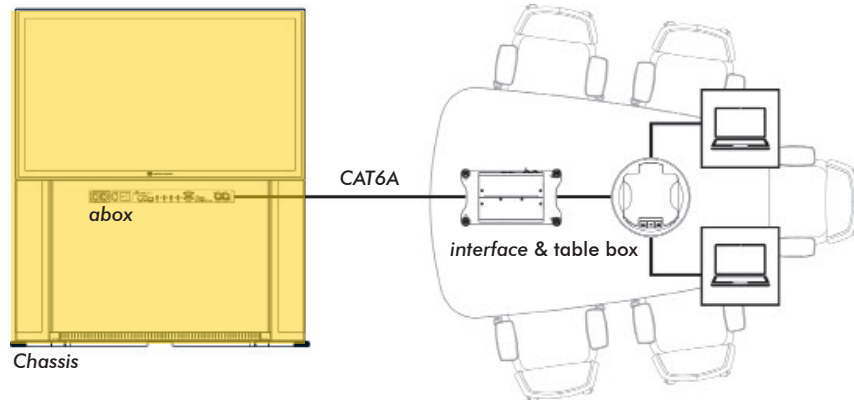
Key Features

- No knowledge, skills or tools required to deploy and set to work
- Auto sensing inputs providing semi-automated operation and simple button operation
- All cables concealed within the table, table leg and chassis
- HDMI, MiniDP, DisplayPort, USB-C and VGA 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

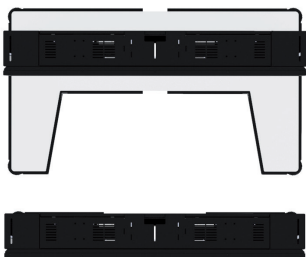
What You Get

- User interface* (**table box**)
- System processor/controller* (**abox**)
- Ashton Bentley 55" FHD Display*
- Active speakers*
- Chassis
- Cables & hardware

* Only 4 active components that are common across all our systems. Support and maintenance is simple.

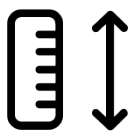


System Options



Base Options

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



Chassis Height

High version option available. If Touch option selected then High is supplied as standard.



Touch

Touch Technology:	Projected Capacitive
Number of touches:	10
Interface:	USB



Custom Finish Options

Our standard colour is black/white
We can supply custom:

- System colours
- Table surface finish

Tablebox & Retractors

We simplify the user experience by removing complicated controls and connectivity that often delay meetings. The conveniently located table box, 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 55" FHD Display

Display Type:	Professional grade, Edge-lit LED, LCD
Maximum Resolution:	1920x1080p
Contrast Ratio:	4000:1 minimum
Active Display Area:	1209.6mm x 680.4mm
Luminance of white:	380 cd/m2
Operating Temperature:	0 - 45 degrees C
Operating Humidity:	10% - 90% non condensing
Cooling:	Convection Cooled
Enclosure:	Aluminium and steel enclosure

Active Speakers

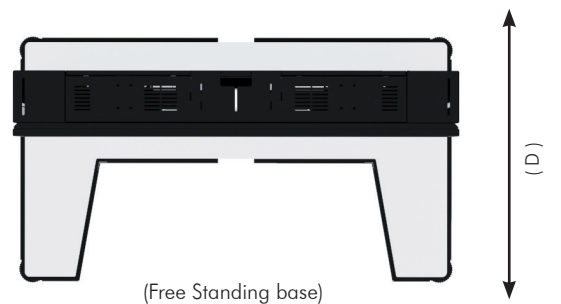
- Active monitor speakers from renowned manufacture Genelec
- High levels of undistorted sound pressure level for compact size
- 3-inch woofer and 3/4-inch tweeter both with efficient Class D power amplifiers
- Discreetly located behind grills in chassis

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

Free Standing Base (shown)	(H) 1495mm (58.9") Standard Chassis (H) 1805mm (71.0") High Chassis (W) 1323mm (52.1") (D) 750mm (29.5")
Slim Base (Requires tethering to wall)	(H) 1495mm (58.9") Standard Chassis (H) 1805mm (71.0") High Chassis (W) 1323mm (52.1") (D) 214mm (8.4")
Product Shipping Weight Warranty	110kgs (standard) / 90kgs (slim) 3 Years

Full mechanical data available on separate CAD drawing

General Data

Power Requirements	90v -240v AC / 350W
Operating Temperature Range	0 - 45 degrees C
Operating Humidity	10% to 90% non condensing
Cooling	ultra low noise fan

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