



Product Overview
Display Mount Chassis

What is a Display Mount Chassis?.

Mounting displays (and equipment) on walls provides challenges: running cables, provision of power, reinforcement and other building work.

This takes time and money.

Similar amount of work/cost is required when the system is decommissioned or moved.

To remove these challenges, we designed the Ashton Bentley Floor-to-Wall Display Mount Chassis.

A modular mounting solution for single/dual displays from 43" to 105" that also provides integral enclosed space for equipment and cabling, replacing the traditional credenza or equipment rack.

Why use a chassis?

- Minimal building work. Just tether the chassis to the wall. The weight of the display is on the floor, not the wall.
- No building work. Need to place the chassis in front of a glass wall, or in free space? Add our Freestanding Base..
- Mobile. Need a system that is easily movable? Add the mobile base.
- Simple to get it right. Displays mounted at the same height, square and level every time.
- No special cabling requirements. Cables can be run from the floor or wall.
- Self-contained. Equipment storage within the chassis removing the requirement for an equipment rack in a cupboard or credenza.
- Quick to install. Assembled in minutes. Simple to relocate.
- Flexible. Single or dual display easily accommodated.
- Display agnostic. Mount almost any size of display from all manufacturers.
- VC Hardware agnostic. Fixings available for almost any Videobar, Camera and Codec/NUC



Behind The Design

Behind the Design Single & Dual Display.



Single Display - Video/Content (PIP)



Dual Display - Video & Content



AB One55



AB One65



AB One75



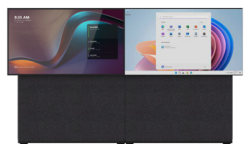
AB One86



AB One98



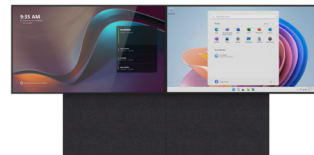
AB One105



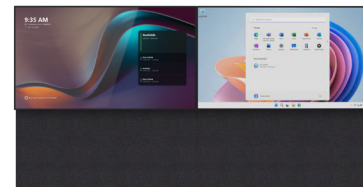
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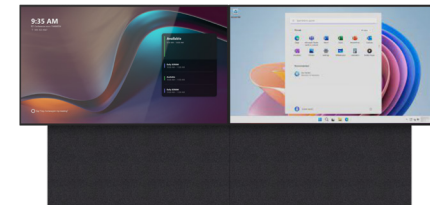
AB Two65



AB Two75



AB Two86



AB Two98

Behind the Design Its all about the Display.

Display compatibility

Mount almost any display between 43" and 105" from all the main manufactures. Including:



Also mount all-in-one panels from Neat & DTEN.

Got any special requirements to mount 'unusual' displays or other panels, then contact us. We will do our best to find a solution for you.



The only way to mount a display

Mounting bar/rail system makes installation incredibly simple.

Repeatable display mounting with little effort. Displays always at the correct height, level and square.

55", 65" & 75"

Behind the Design The 55"/65"/75" Chassis.

Two heights.



Standard height

Provides for camera above the display



Tall height

Provides for camera below the display

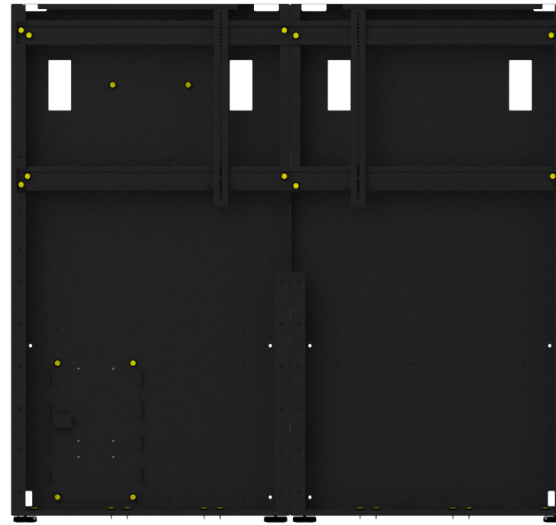


All our Camera Above chassis are certified by Cisco.



Behind the Design The Large Universal Chassis (LUC).

Camera Above



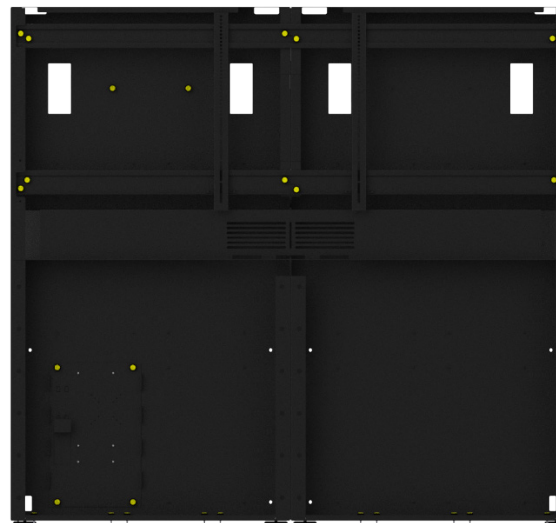
Versatile

Mount 86", 98" & 105" Displays
(Also used for some dual configurations of 55", 65" & 75")

Adjustable display height

Provides for camera above and below the Display

Camera Below



All our Camera Above chassis are certified by Cisco.

Behind the Design Chassis Features.



Tool-less Construction

Hand assemble in minutes.



Thermal Ventilation

Open slots allow for natural thermal ventilation.



Adjustable Feet

Overcome uneven floors



Clean rear panel

No cables or access panels. Install in front of glass walls or in free space.



Power Distribution

4 x IEC sockets plus 1 x region specific socket.



Cable Access

Bring cables in from the back or below.



PSU Bracket

Bracket shelf for camera/Videobar PSU



2U Depth

Space within the chassis for equipment.

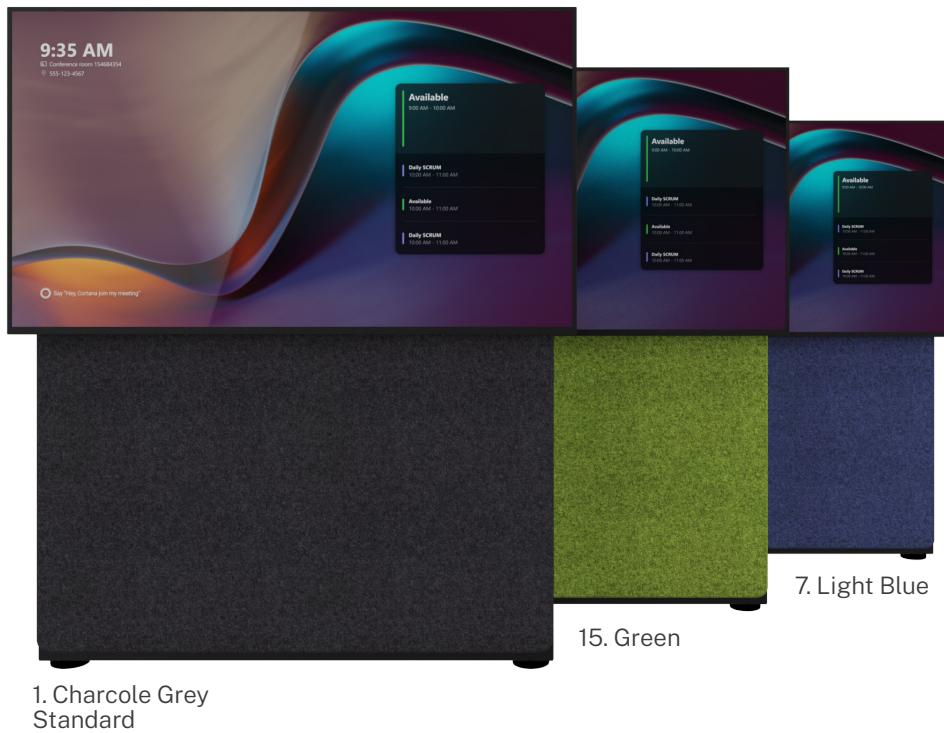
Behind the Design Looking good.

We have designed the chassis to look good in any environment.

However, when some customisation is required, front covers are available in a range of colours.

The front cover below the display, that covers the equipment enclosure, is made from acoustic material.

These covers are magnetic, so simple to remove for access.



Acoustic Front Covers.



1. Charcole Grey
Standard



2. White



3. Ivory



6. Black



4. Stone Grey



5. Light Grey



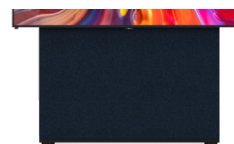
7. Light Blue



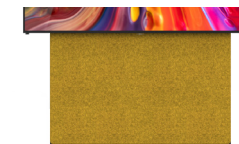
8. Cyan



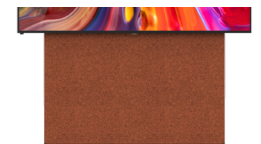
9. Dark Blue



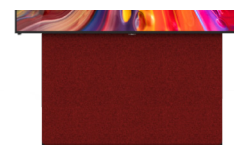
10. Navy Blue



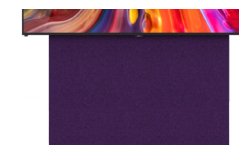
11. Yellow



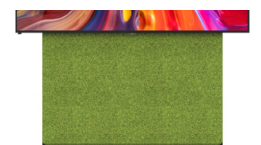
12. Orange



13. Red



14. Purple



15. Green

Chassis Bases

Chassis Bases Floor-to-wall.



Wall Fixing

Supplied as standard.

These brackets anchor the Chassis to the wall. The weight of the chassis and display remains down on the floor, not the wall.



The adjustable brackets allows the Chassis to be located slightly away from the wall when skirting boards prevent flush fixing

Chassis Bases Freestanding Base.

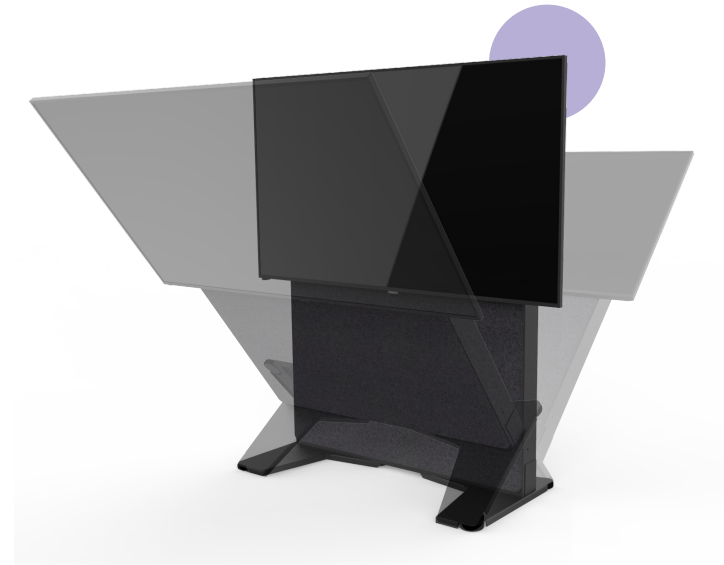


No building work

Do you require the Chassis to be installed:

- In front of a glass wall or in free space.
- In a non-permanent location.
- In a listed building where no building work is permitted.

Simply secure the optional Freestanding Base to the standard Floor-to-Wall chassis with the supplied knobs.



Tip/Tilt Compliant

The Freestanding Base is secure and does not allow the Chassis to tip over under normal conditions.

Chassis Bases Mobile base.



Freedom

Do you want to move your system easily?

Simply secure the optional Mobile Base to the standard Floor-to-Wall Chassis with the supplied Knobs.



Note: The Mobile Base can only be used with single display systems.

Camera & Videobar Mounting Options

Camera & Videobar Mounting Options.

Correct camera placement is critical to deliver a natural and engaging collaborative experience.

We have done the hard work and removed the time-consuming decision making process to get the camera in the right location.

Options for camera above and below for all display sizes and applications.

A range of mounting brackets for all leading camera and Videobars makes the fixing of these simple and secure.



Camera & Videobar Mounting Options Camera Above.



Videobar Camera Above Bracket

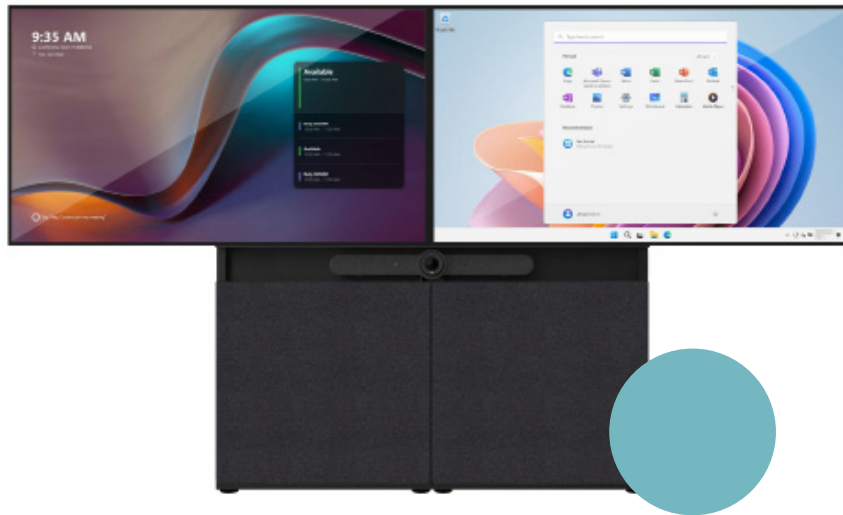
A range of brackets for the secure mounting of Videobars/Cameras on all of our Display Chassis Mounts, no matter the size of display.



Camera Above PTZ Bracket

Securely supports the majority of camera/PTZ above the display

Camera & Videobar Mounting Options Camera Below.



Camera Below Tray

Allowing the majority of Videobars to be neatly concealed below the display.

Camera Tray Accessories



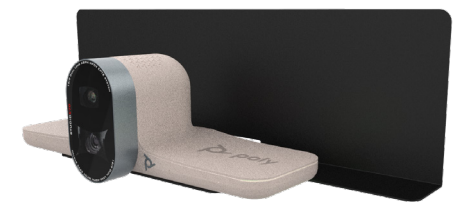
Logitech TAP Shelf

Neatly secures the TAP on the Chassis where the display and other VC hardware are located.



PTZ Camera Shelf

Secure and stable placement of most PTZ cameras.



Poly E70 Shelf

A custom shelf developed for E70 camera. (other custom brackets can be supplied on request)

Equipment Mounting Options

Equipment Mounting Options.

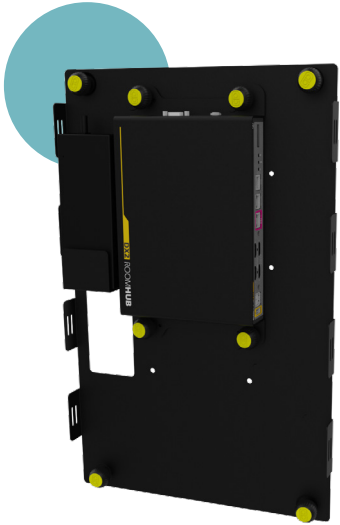
Here at Ashton Bentley, we like things to be neat, tidy and simple.

To ensure it is easy to install and connect hardware, we have designed a range of mounting accessories for both our own equipment, and any 3rd party items you wish to use.

Combined with front access to the enclosure this makes assembly, installation and maintenance straight forward and quick, with all equipment and cables accessible.



Equipment Mounting Options.



AB Equipment Bracket

For the DX2 Room Hub and/or BX USB-C Breakout Hub



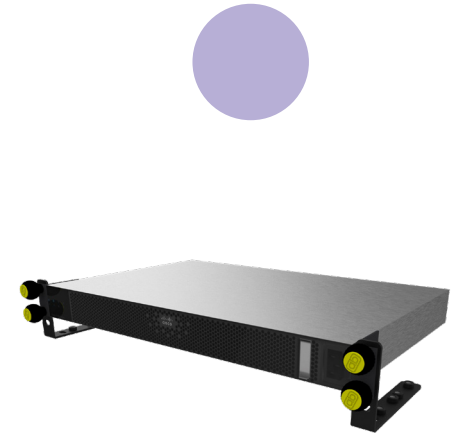
VESA Chassis Bracket Kit for 3rd Party Products

VESA fixings and cable tie points that provides mounting for a variety of products. The bracket can be placed in several locations in the Chassis.



Cisco Equipment Bracket

Specifically design to mount various Cisco products such as the EQ.

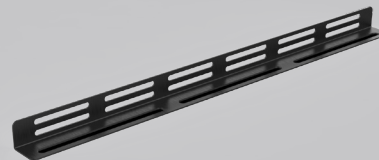


Rack Mount Chassis Brackets

1RU & 2RU brackets that securely locates rack mountable products.

Custom Mount Brackets

We can design brackets for most products that will fit inside the chassis. Please let us know what you require.

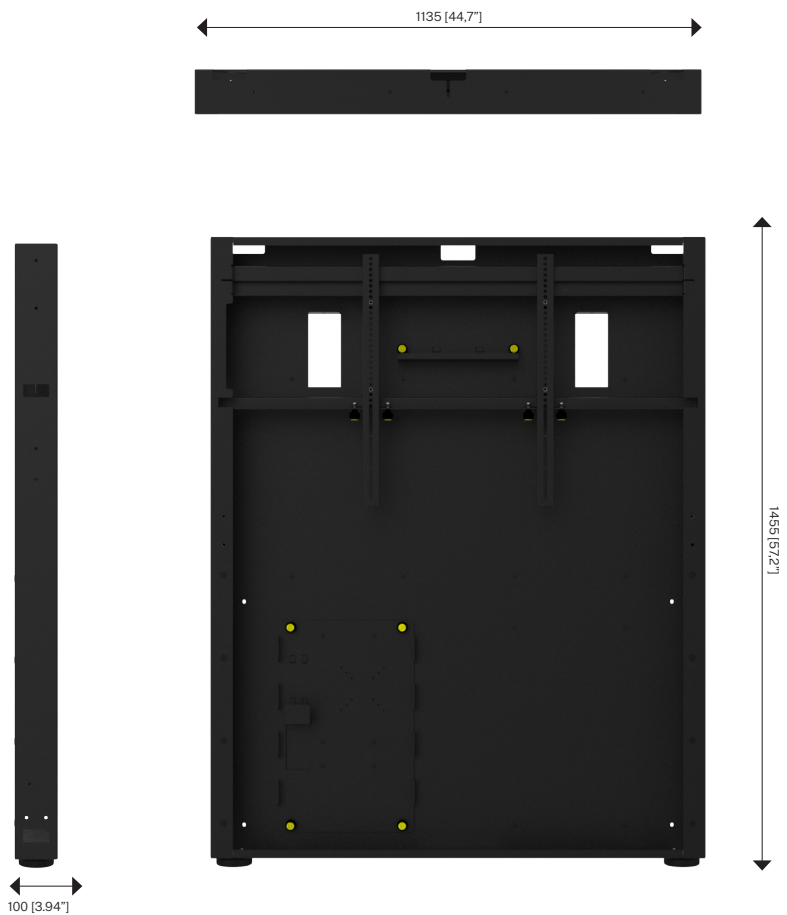


Cable Lacing Bars

For better wiring runs, and secure connections to equipment.

Mechanical Data

55"/65"/75" Camera Above Mechanical Overview.

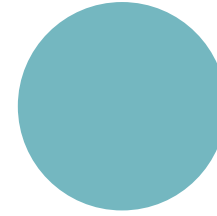


Overview

- Housing
 - Color
 - Power Distribution
 - Front Cover Material
 - Weight
- 1 Piece Metal Enclosure
Black Powder Coat
4 x IEC sockets plus 1 x region specific socket.
PET Accoustic Material 12mm
35kg



55"/65"/75" Camera Below Mechanical Overview.



Overview

- Housing
- Color
- Power Distribution
- Front Cover Material
- Weight

1 Piece Metal Enclosure
Black Powder Coat
4 x IEC sockets plus 1 x
region specific socket.
PET Acoustic Material 12mm
42kg



85"/98"/105" Large Universal Chassis (LUC) Camera Above Mechanical Overview.



Overview

- Housing
 - Color
 - Power Distribution
 - Front Cover Material
 - Weight
- 2 Piece Metal Enclosure
Black Powder Coat
4 x IEC sockets plus 1 x region specific socket.
PET Accoustic Material 12mm
60kg



85"/98"/105" Large Universal Chassis (LUC) Camera Below Mechanical Overview.



Overview

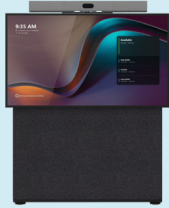
- Housing 2 Piece Metal Enclosure
- Color Black Powder Coat
- Power Distribution 4 x IEC sockets plus 1 x region specific socket.
- Front Cover Material PET Accoustic Material 12mm
- Weight 60kg



Configuring your Chassis

Configuring your Chassis Camera Above.

55/66/75 Chassis



Single Display 1x 55/65/75 Chassis



AB One55

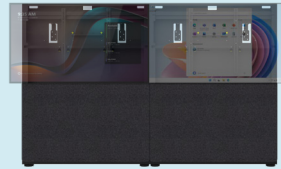


AB One65



AB One75

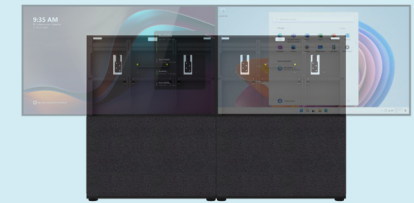
Dual Display 2x 55/65/75 Chassis



AB Two55



AB Two65



AB Two75

Large Universal Chassis (LUC)



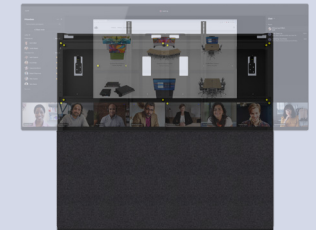
Single Display 1x LUC Chassis



LUC One86



LUC One98

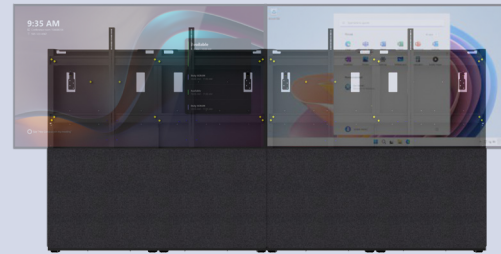


LUC One105

Dual Display 1x LUC Chassis



LUC Two 86



LUC Two 98

Configuring your Chassis Camera Below.

55/66/75 Chassis



Single Display 1x 55/65/75 Chassis



AB One 55



AB One 65



AB One 75

Large Universal Chassis (LUC)



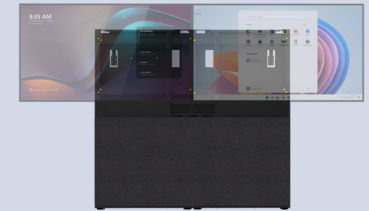
Dual Display 1x 86/98/105 Chassis



LUC Two 55

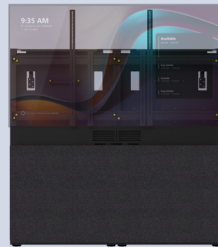


LUC Two 65



LUC Two 75

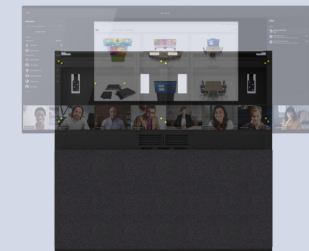
Single Display 1x 86/98/105 Chassis



LUC One 86



LUC One 98



LUC One 105

Dual Display 2x 86/98/105 Chassis

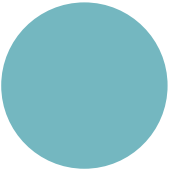


LUC Two 86



LUC Two 98

Contact Us.



Want to know more?

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