



## Create and Capture Collaborative Outcomes

75" 4K UHD Collaboration Device with a x10-touch interactive LED backlit display and array of AV input/outputs.

COHUBA is the hub to engage your class or meeting. Simply share and interact with content from any device in the room or cloud, then annotate and capture collaborative outcomes.

Install Android APKs, use internal OPS PC or connect external devices (wired or wirelessly). Software agnostic, works with the software you already use today.



Affordable high-quality solution to in-room and room-to-room multi-device multi-user collaboration.



### Display

75" 4K UHD 16:9 LCD with LED backlight 30K hrs half-life, 350 Nits brightness, 1.07B colours, 1200:1 contrast, 8ms response and 4mm anti-glare safety glass



### AV Connectivity

On-screen display to source and display settings. USB-Touch/Source pairing  
AV In: HDMI 2.0, VGA, OPS + more.  
AV Out (all sources): HDMI 1.4, SPDIF



### Data Connectivity

USB 3.0 for UHD media, Ethernet, OPS, RS232 in & out



### Interactivity

USB/HDMI/VGA pair to enable quick switch across 5 sources. x10 Multi-Touch HID USB supports Windows, Mac OS X and Chromebook



### Applications

Share, collaborate and capture. Mirror, whiteboard, annotate over video, screen capture, browser, media player, file explorer, control the device from a tablet/phone or install your own APKs.



### Cost of Ownership

(\* country dependant)



### Android

|                 |   |
|-----------------|---|
| Android Version | 5.0                                     |
| CPU             | Quad Core ARM Cortex A53 64-bit 1.4 GHz |
| GPU             | ARM Mali450MP4 (4+2) 6000MHZ            |
| RAM             | 2GB DDR3                                |
| Flash           | 8 GB                                    |



### Audio

|         |                       |
|---------|-----------------------|
| Speaker | Forward facing stereo |
| Power   | 2 x 10W               |



### Connectivity

| AV In:                   |   | AV Out:                 |   | Data:            |   | Interfaces:                 |   |
|--------------------------|---|-------------------------|---|------------------|---|-----------------------------|---|
| HDMI 1.4 (Front Bezel)   | 1 | Headphone (Front Bezel) | 1 | Ethernet         | 1 | Media USB 2.0 (Front Bezel) | 1 |
| MIC (Front Bezel)        | 1 | HDMI 1.4 (4K @30Hz) *   | 1 | RS232 (in & out) | 2 | OPS PC USB (Front Bezel)    | 1 |
| HDMI 2.0 (4K @60Hz) #4   | 1 | Digital Audio - SPDIF   | 1 | OPS Slot         | 1 | Touch USB-B (Front Bezel)   | 1 |
| HDMI 1.4 (4K @30Hz) #1-3 | 3 | AV-OUT                  | 1 |                  |   | Media USB 2.0               | 1 |
| VGA                      | 1 |                         |   |                  |   | Media USB 3.0               | 2 |
| Component In             | 1 |                         |   |                  |   | Touch USB-B                 | 4 |
| PC Audio (3.5mm)         | 1 |                         |   |                  |   | OPS PC USB                  | 1 |
| AV-IN                    | 1 |                         |   |                  |   |                             |   |

\* - HDMI #1-3 only

\*Any third-party product and company names are mentioned for identification purposes only and may be trademarks of their respective owners. All weights and dimensions approximate. Product specifications are subject to change without notice. Display quality subject to manufacturer's standards and test methods. Warranty is country dependant.

## Display

|                   |              |                    |               |                           |                   |
|-------------------|--------------|--------------------|---------------|---------------------------|-------------------|
| Diagonal Size     | 75"          | Light Source       | Backlight     | Refreshing Freq           | 60Hz              |
| Display Area (mm) | 1650 x 928   | Light Type         | LED           | Display Colours           | 1.07 Billion      |
| Glass             | 4mm tempered | Aspect Ratio       | 16:9          | Brightness (Nit)          | 350               |
| Glass Hardness    | 7H           | Optimum Resoln.    | 3840 x 2160   | Contrast Ratio            | 1200:1            |
| Anti-Glare Glass  | Yes          | Pixel Density      | 0.429 x 0.429 | Viewing Angle             | 178 (h) / 178 (v) |
| Screen Type       | TFT          | Response Time (ms) | 8             | Backlight Half-life (hrs) | 30,000            |

## Interactivity

|                         |   |                           |               |
|-------------------------|---|---------------------------|---------------|
| Operating System        | Windows® 7 to 10, Mac OS X® 10.6 to 10.12, Chromebook® with touch | Resolution                | 32768 x 32768 |
| Continuous Touch Points | 10  | Object Size Resoln. (mm)  | 6             |
| Gestures & Edge Swipes  | Yes (OS X requires drivers)                                       | Positioning Accuracy (mm) | <2            |
| USB HID Multi-touch     | Yes   | Tracking Rate (M)         | 4             |
| Digital Pen             | 0   | First touch response (ms) | <12           |
| Technology              | Infrared  | Subsequent touches (ms)   | 8             |
| Anti-Blocking / Shadow  | Yes   | Scan Speed (FPS)          | 125           |
|                         |   | Service Life (Hours)      | 100,000       |

## Environmental

|                          |            |
|--------------------------|------------|
| Operating Temperature °C | 0 to ~40   |
| Storage Temperature °C   | -20 to ~40 |
| Operating Humidity (%)   | 10 to ~80  |
| Storage Humidity (%)     | 5 to ~95   |

## Total Cost of Ownership

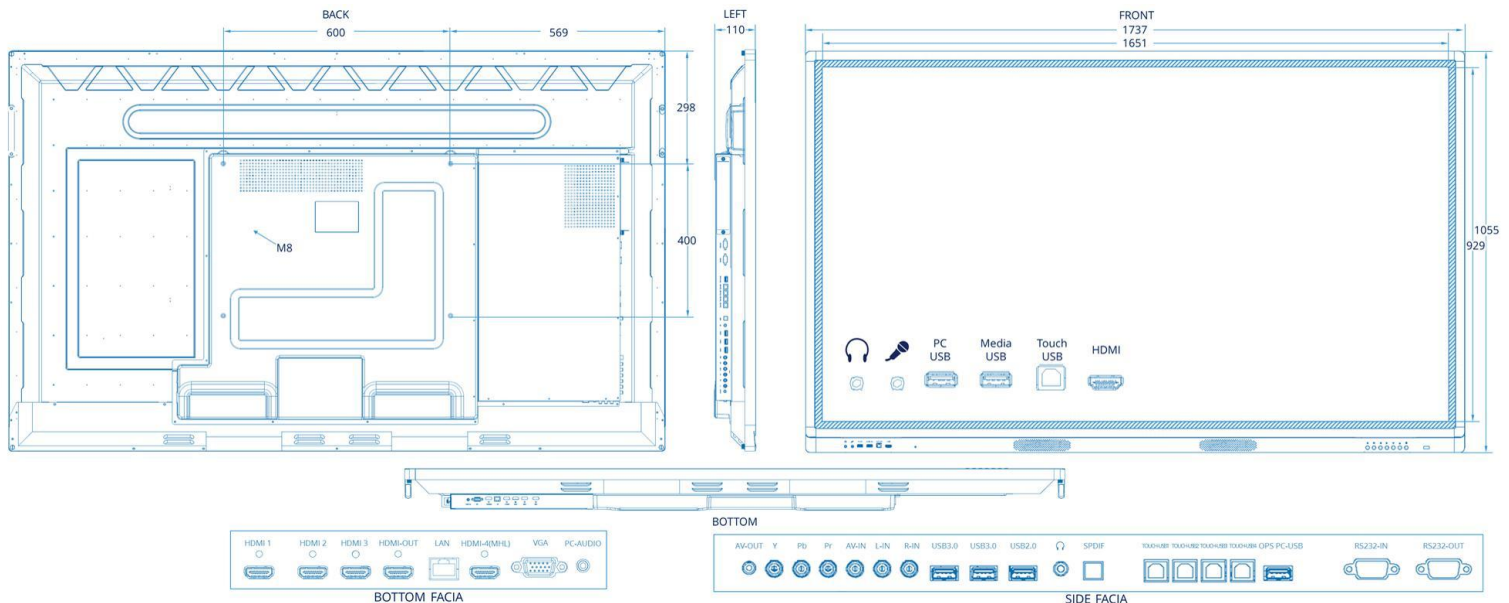
|                        |                            |
|------------------------|----------------------------|
| Power Requirements (V) | 100 – 240v, 50-60Hz        |
| Typical Power (W)      | 310                        |
| Power in Stand-by (W)  | ≤0.5                       |
| Auto Standby           | Yes (5 mins)               |
| Warranty (Months) *    | 36 ( * Country dependant ) |

## Packed Contents

|                   |   |                             |   |
|-------------------|---|-----------------------------|---|
| Interactive Panel | 1 | UK Power Cable (3m)         | 1 |
| Touch Stylus      | 2 | US Power Cable (3m)         | 1 |
| VESA Mount Bolts  | 4 | EU power Cable (3m)         | 1 |
| VESA Mount        | 1 | USB Cable (3m)              | 1 |
| Remote Control    | 1 | HDMI Cable (3m)             | 1 |
| Batteries         | 2 | User and Installation Guide | 1 |

## Physical

|                          |  |                                 |   |
|--------------------------|--|---------------------------------|---|
| Dimensions (mm / inches) | 1737 x 110 x 1055<br>68.4 x 4.3 x 41.5 | Packed Dimensions (mm / inches) | 1990 x 320 x 1165<br>78.4 x 12.6 x 45.9 |
| Net Weight (Kg / Lbs)    | 63 ±1.5<br>139 ± 3.3                   | Packed Weight (Kg / Lbs)        | 80.2 ±1.5<br>176.8 ± 3.3                |
| VESA Mount Points        | 600 x 400                              |                                 |   |



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