



Create and Capture Collaborative Outcomes

A large 86" Android device with a x10-touch interactive 4K UHD 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

86" 4K UHD 16:9 LCD with LED backlight 30K hrs half-life, 400 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 2.0, 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 1.5GHz
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 2.0 (Front Bezel)	Headphone (Front Bezel)	Ethernet	Media USB 2.0 (Front Bezel)
MIC (Front Bezel)	HDMI 2.0 (4K @30Hz) *	RS232 (in & out)	OPS PC USB (Front Bezel)
HDMI 2.0 (4K @60Hz) #4	Digital Audio - SPDIF	OPS Slot	Touch USB-B (Front Bezel)
HDMI 2.0 (4K @30Hz) #1-3	AV-OUT		Media USB 2.0
VGA			Media USB 3.0
Component In			Touch USB-B
PC Audio (3.5mm)			OPS PC USB
AV-IN			

* - HDMI #1-3 only

Display

Diagonal Size	86"	Light Source	Backlight	Refreshing Freq	60Hz
Display Area (mm)	1897 x 1068	Light Type	LED	Display Colours	1.07 Billion
Glass	4mm tempered	Aspect Ratio	16:9	Brightness (Nit)	400
Glass Hardness	7H	Optimum Resoln.	3840 x 2160	Contrast Ratio	1200:1
Anti-Glare Glass	Yes	Pixel Density	0.496 x 0.496	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 - 40
Storage Temperature °C	-20 - 40
Operating Humidity (%)	10 - 80
Storage Humidity (%)	5 - 95
Warranty (Months) *	36 (* Country dependant)

Total Cost of Ownership

Power Requirements (V)	100 – 240v, 50-60Hz
Typical Power (W)	320
Power in Stand-by (W)	≤0.5
Auto Standby	Yes (5 mins)

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)	1977 x 97 x 1190 77.8 x 3.8 x 46.9	Packed Dimensions (mm / inches)	2200 x 360 x 1490 86.6 x 14.2 x 58.7
Net Weight (Kg / Lbs)	84.6 ±1.5 186.5 ± 3.3	Packed Weight (kg)	108.4 ±1.5 239 ± 3.3
VESA Mount Points	700 x 400		

