Windows collaboration display

PN-CD701

Walk in, plug in and work together

- Certified for Skype for Business and supported by Microsoft Teams

- Seamless operation and conferencing with Microsoft Office 365

- Brilliant eye-catching 4K image content with direct optical bonding

- Smart building management using the data from the IoT sensor hub and the optional services

- In-built sensors that can connect to the Microsoft Azure Digital Twins IoT platform, and other commercially available cloud and subscription services

- Integrated microphone, speakers and high-quality camera

- Fast 'Plug and play' with single 8m USB-C connector

- Elegant edge to edge highly responsive PCAP 10-point touch

- Easy device screen sharing with in-built Wireless Casting and the Touch Back control

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Specifications

DISPLAY MODULE DATA

Panel Technology	UV^{2}A LCD
Native Resolution (Pixels)	3840 x 2160
Diagonal Size (inches / cm)	70 / 176.6
Aspect Ratio	16:9
Backlight Technology	W-LED, edge lit
Brightness (cd/m2)	350
Contrast Ratio	4000:1
Display Colours	1.06B
Response Time (grey to grey avg) ms	6
Viewing Angle (H/V)0 CR >10	176 x 176

UNIFIED COMMUNICATIONS

Output Connector	USB 3.0 Type B
Camera Resolution	4K sensor with Full-HD @ 30 fps
Camera Field of View (degrees)	120
Microphone	Array microphone x 4
Sound Collecting Distance (m)	4-6

POWER SUPPLY AND OPERATING ENVIRONMENT

Operating Voltage(ACV) / Frequency(Hz)	100-240 / 50-60
Power Consumption (W) (Operating MAX)	370
Power Consumption (W) (Standby)	0.5
Operating Temperature (oC)	5-35
Humidity (%)	20-80
Heat Dissipation (BTU/h) MAX	801

INSTALLATION

Landscape	•
Mounting (VESA/Number of Points/Pitch mm)	4 / 400mm x 400mm

CONNECTIVITY (AUDIO/VIDEO) OUTPUT

Audio/Headphone 3.5mm Jack	1
Other	USB-C x1

ACCESSORIES

Pen	1x

KEY SPECIFICATIONS

24/7 Operation Certified	•
Built in Speakers (W)	12 + 12

IOT SENSOR ARRAY

Output Connector	USB 2.0 Type A
AI Camera Resolution	1920 x 1080 @30 fps
AI Camera Colour Space	YUY2, MJPG
AI Camera Field of View (degrees)	74.8
Motion Sensor Type	Microwave
Motion Detection Area	140
Light Sensor LUX Ranges	(128 / 256 / 512 / 1024 / 2048)
Light Sensor Processing	50 / 60Hz flicker noise and IR rejection
Air Quality Sensor Gas Types	eCO2, TVOC
Temperature Sensor Range (degrees)	-40°C to +100°C
Relative Humidity Sensor Range (%)	0% - 100%

WEIGHTS AND MEASURES

Bezel Size (L/R) mm	41 / 41
Bezel Size (U/L) mm	53 / 53
Product Dimensions (W/H/D) mm	1623 x 976.4 x 90
Product Weight Without Stand (Kg)	65

CONNECTIVITY (AUDIO/VIDEO) INPUT

HDMI	1
Audio 3.5mm Jack	1
Other	USB-C x2

CONNECTIVITY (CONTROL/SERIAL DATA)

LAN Port	1
USB	2

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