series 84"

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Precise, Powerful, Professional

The Avocor F8410 84" interactive display has been created with Avocor Intelligent Touch using InGlass™ technology, delivering extremely responsive and smooth touch experience. Perfect for group collaboration, the display supports 10 simultaneous touches and is five times more responsive then other touch technologies in the market.

Microsoft Windows 10 operating system

Incorporating a Microsoft Windows 10 operating system offers users a familiar Windows interface, meaning no additional training is required. Combined with Avocor's superior touch technology, the 'in-app' inking features provide a superior experience in both Microsoft applications and our Avocor whiteboarding softwares.

Avocor Intelligent Touch using InGlass™

This technology can precisely recognise the size of the object touching it and can easily tell the difference between your finger, pen or palm. Users will experience more accurate annotations and clearer writing as well as a superior performance when inking with the 3mm passive pen. No more waiting for the ink to catch up.

Advanced Connect and Control Bar

The F series comes with the advanced Connect and Control bar including control keys and additional front facing USB ports perfect for connecting 'guest' devices such as additional laptops, webcams and visualisers.

Ultra HD 4K resolution

Keep engagement levels on the meeting and lesson content high with the breath taking superior visuals of this Ultra High Definition 4K resolution display.

OPS slot functionality

Additional functionalities can be added onto this display with the OPS slot that complies with the Intel's international standard for Slot in PCs. The OPS also enables users to add a PC which conforms to their own settings for firewall and security.

Ultra-low profile bezel

With an ultra-low profile bezel measuring less than 2mm, there is no void to attract dust or dirt which can limit performance reducing the amount of downtime.

Avocor Note by Nureva included**

Avocor Note by Nureva has been specifically designed to enable every user to create professional looking whiteboard content. Pre-loaded with a comprehensive range of interactive tools and resources for both education and business, creating professional and easily sharable content has never been easier.

Qwizdom OKTOPUS and Ximbus included**

OKTOPUS software is an interactive teaching tool design to enhance student learning with over 50 subject specific tools for a variety of curriculum topics and includes 5 x Qwizdom Notes+ licences. With a 3 year subscription, Ximbus is a convenient & easy-to-use cloud based software that allows for Lesson Preparation & Presentation, Collaborative Whiteboarding and Integrates with Google G-Suite.

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DISPLAY

Diagonal Size (Inch)	84
Backlight	Edge LED
Aspect Ratio	16:9
Resolution	3840 x 2160 @ 60Hz - DisplayPort Only
Response Time	5 ms
Brightness	350 (cd/m2)
Contrast Ratio	1400:1
Viewing Angle	178° / 178°
Supported Colours	1.06 Billion colours
Display Orientation	Landscape

TOUCH SYSTEM

Interface	2 x USB-B
Touch	Up to 10 Point High-Resolution InGlass™ touch
Glass	3mm Tempered Anti-Glare Glass - 6H
Supported Operating System	Windows 7 / 8 / 10; Mac OSX***; Linux; Android

AUDIO

Built-in Speakers	4Ω / 2 x 10W - Rear Facing

CONNECTIVITY

Front Connections	1 x HDMI 1.4, 1 x USB-B, 1 x Win10 USB, 1 x USB Hub
Side	N/A
Rear	4 x HDMI 1.4, 1 x DisplayPort 1.2, 1 x VGA, 1 x Win10 USB, 1 x Win10 Ethernet (RJ-45), 1 x USB-B, 1 x OPS USB, 1 x USB Hub
Audio	1 x 3.5mm Audio In, 1 x 3.5mm Audio Out, 1 x Optical (SPDIF)
Control	1 x RS232, 1 x LAN (RJ-45)

EMBEDDED PC

Operating System: Windows 10, **CPU:** Intel 1.44 Ghz Processor, **Memory:** 4GB DDR3 RAM, **Storage:** 64GB (eMMC), **Ethernet:** 10/100 Mbps (RJ-45), **WiFi:** 802.11 b/g/n, 2.4GHz, **Bluetooth:** 4.00

PHYSICAL SPECIFICATIONS

Dimensions	1949.0 x 1187.8 x 95.2 mm | 76.7 x 46.7 x 3.7 inches
Shipping Dimensions	2029 x 1319 x 286 mm | 79.9 x 51.9 x 11.3 inches
Weight	Net: 111 kg | 244.7 lbs / Gross: 118 kg | 206.1 lbs
Wall Mount (VESA)	600 mm x 600 mm / 600 mm x 400 mm | 23.6 x 23.6 inches / 23.6 x 15.7 inches
IPC Mount	100 mm x 100 mm | 3.9 x 3.9 inches
OPS Slot	Yes - 3840 x 2160 @ 30Hz
Handles	4

OSD & REMOTE CONTROL FUNCTIONS

Source Auto Detect Function	Yes
OSD Key Lock Function	Yes
Video Wall Mode	Up To 4 Sources Displayed Simultaneously
Freeze frame	Yes
Blank Out	Yes
Light Settings	5

POWER

Power Supply	AC100-240V (Worldwide), Max 2A, 50/60Hz
Maximum Power Consumption	560 W
Standby	≦0.5W

ENVIRONMENTAL

Operating Temperature	5°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Humidity	35% ~ 85%

WHAT COMES IN THE BOX

Remote control & batteries x 1, 3mm passive touch pen x 1, AC power cord x 1, USB cable (3000mm | 118.1 inches) x 1, HDMI cable (3000mm | 118.1 inches) x 1, VGA cable (3000mm | 118.1 inches) x 1, Quick Start Guide x 1, USB Drive - Multi Touch Drivers x 1 & User Manual x 1

WARRANTY

*UK & Northern Ireland warranty: 3 year RTB warranty as standard with a 5 year on-site upgrade option available. NA warranty: 3 year advanced replacement warranty as standard with years 4 or 5 upgrade options available. EMEA & Republic of Ireland warranty: 5 year RTB warranty as standard.

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