

F series
84"



Warranty
3 year Return To Base as standard.*

Precise, Powerful, Professional

The Avocor F-8410 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 than 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 Qwizdom Notes+ licences valid for 1 year. 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.

avocor™

DISPLAY

| | |
|----------------------|----------------------|
| Diagonal Size (Inch) | 84 |
| Backlight | Edge LED |
| Aspect Ratio | 16:9 |
| Resolution | 3840 x 2160 @ 60Hz |
| 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 | 2x 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

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

CONNECTIVITY

| | |
|-------------------|---|
| Front Connections | 1x HDMI 1.4, 1x USB-B, 1x Win10 USB, 1x USB Hub |
| Side | N/A |
| Rear | 4x HDMI 1.4, 1x DisplayPort 1.2, 1x VGA, 1x Win10 USB, 1x Win10 Ethernet (RJ-45), 1x USB-B, 1x OPS USB, 1x USB Hub, |
| Audio | 1x 3.5mm Audio In, 1x 3.5mm Audio Out, 1x Optical (SPDIF) |
| Control | 1x RS232, 1x 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 |
| Shipping Dimensions | 2029 x 1319 x 286 mm |
| Weight | Net: 111 kg / Gross: 118 kg |
| Wall Mount (VESA) | 600 mm x 600 mm 600 mm x 400 mm |
| IPC Mount | 100 mm x 100 mm |
| OPS Slot | Yes |
| 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) x 1, HDMI cable (3000mm) x 1, VGA cable (3000mm) 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 advance replacement warranty as standard with a 4 or 5 year upgrade option available. EMEA & Republic of Ireland warranty: 5 year RTB warranty as standard.

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Details are subject to change without notice. All other logos and trademarks acknowledged. E&OE. **Available at an additional cost within NA. ***Please note up to 10-point touch in PC mode with Windows 7/8/10, Mac OSX only supports single touch.