F-8410

84"

84" Ultra HD 4K interactive touch screen

The Avocor F series has been created with InGlass™ screen technology, delivering extremely responsive, smooth and intelligent touch. Perfect for group collaboration, the display supports 10 simultaneous touches and is up to five times more responsive than other screen technologies available on the market, meaning there is no more waiting for the ink to catch up with the pen.

InGlass touch 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 pen performance when inking with the 3mm tipped passive pen.

Resistant to light interference, the F series is not affected by changes in ambient light conditions. So even when used in direct high brightness or widely changeable conditions, your touch experience will not be affected. By using InGlass technology, the display has an ultra-low profile bezel, less than 2mm, with no void to attract dust or dirt which may limit performance, reducing display 'downtime'.

The F series also incorporates a Microsoft Windows 10 operating system powered by an Intel processor, offering users a familiar Windows interface, meaning no additional training is required. Also included is the Avocor connect and control toolbar offering a wealth of connectivity and control keys easily accessible from the front of the display. The display also offers additional functionality via the Intel approved OPS slot, enabling users to add either an Avocor OPS PC or alternatively a PC which conforms to their own settings for firewall and security.

The combination of InGlass™ and Windows 10 supports advanced inking capabilities within popular Microsoft applications and the latest collaboration packages including the Microsoft EDGE browser. Built to enhance modern workplace or learning environments to unify in-room and remote collaboration experiences and provide a single visual platform. From executive rooms to huddle rooms, large team meeting rooms through to lecture halls, the Avocor Integrated Media Platform transforms business-as-usual into inspired teamwork with all the latest tools for collaboration, all on a large interactive screen that is both inviting and easy to operate.

- InGlass™ touch technology
- Integrated Windows 10 OS
- Connect and Control bar
- Full HD 1080p (1920 x 1080)
- Ultra-low profile 2mm bezel
- Commercial grade display
- Excellent connectivity options
- 2 x 10W integrated speakers
- Magnetic pen holder
- Avocor Note and Avocor Eclipse included

3 year RTB warranty as standard
5 years on-site warranty available

Powered by:

Windows 10

avocor™

DISPLAY

Diagonal Size	84 Inch
Backlight	Edge LED
Aspect Ratio	16:9
Resolution	3840 x 2160
Brightness	350 cd/m2
Contrast Ratio	1400:1
Viewing Angle	178° / 178°
Response Time	5 ms
Supported Colors	1.06B Colours
Display Orientation	Landscape

TOUCH SYSTEM

Interface	2x USB-B 2.0
Touch	Up to 10 Point High-Resolution InGlass^{TM} Touch
Glass	3mm Tempered Anti-Glare Glass
Supported Operating Systems	Windows 7/ 8 / 10; & Mac OSX*

BUILT IN OPERATING SYSTEM

Operating System	Windows 10
CPU	Intel 1.44 GHz Processor
GPU	Intel HD Graphics
RAM	2GB DDR3
Storage	32GB
WiFi Enabled	802.11 b/g/n, 2.4GHz WiFi
LAN	10/100 mbps Ethernet
Bluetooth	4.0

AUDIO

Built-in Speakers	4Ω / 2x 10W rear facing

CONNECTIVITY

Front I/O	1x USB, 1x Win10 USB, 1x Touch USB, 1x HDMI
Rear I/O	4x HDMI, 1x DisplayPort, 1x VGA, 1x Win10 USB, 1x Win10 Ethernet, 1x Touch USB, 1x USB for Camera
Audio	1x 3.5mm Audio in / 1x 3.5mm Audio Out / 1x Optical
Control	1x RS-232C / 1x Ethernet (RJ-45)

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
VESA	600 x 600 mm / 600 x 400 mm
VESA for IPC	100 x 100 mm
Fan-less Design	✔

OSD FUNCTIONS

Picture in Picture (PIP)	Up To 4 Sources Displayed Simultaneously
Source Auto Detect Function	✔
OSD Key Lock Function	✔
Freeze Frame	✔
Blank Out	✔

POWER

Power Supply	AC 100V ~ 240V (50/60 Hz)
Maximum Power Consumption	≤ 560 W
Stand by	≤ 0.5W

ENVIRONMENTAL

Operating Temperature	0° ~ 35°, 35% ~ 85% RH
Storage Temperature	-20° ~ 60°, 35% ~ 85% RH

ACCESSORIES INCLUDED (one of each)

Remote Control and Batteries, 1.8m AC Power Cord, 3mm Passive Touch Pen, USB Key - Multi Touch Drivers & User Manual, Quick Start Guide, 3m USB Cable, 3m HDMI Cable, 3m VGA Cable

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