

86"

# F50-SERIES F8650



## Ultra-fast 20-point touch

Using the latest generation touch technology from FlatFrog, the F50 series delivers a highly superior writing experience that is incredibly fast and accurate. The display responds quickly to user interaction with up to 4 passive pens or up to 20 points of simultaneous touch.



## 2mm Optically bonded glass

Built with cutting-edge, protective glass with no parallax gap between the glass and the display, providing users with a pixel perfect touch experience. Enjoy the latest in 4K LCD technology that contributes to a lighter, thinner display that is incredibly energy efficient, while the anti-glare and anti-fingerprint glass ensure that content is always clearly visible.



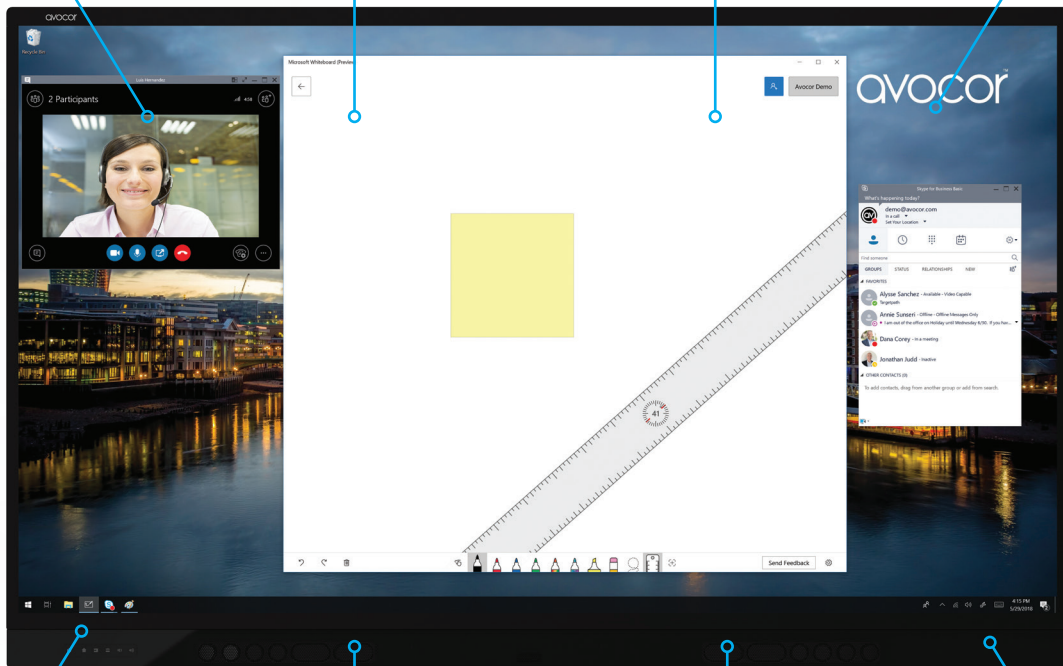
## Optimized for Windows 10

The F50 series comes with a built-in Windows swipe bar, optimized for Windows 10.



## Latest Intel OPS slot

The OPS slot supports HDMI 2.0 allowing for 4K content to be run at 60Hz, while the Intel OPS (Open Pluggable Specification) allows for a module PC to be added easily to the display without cables.



## Inductive key pad for control

Designed with ease of use in mind, the Advanced Connect and Control Bar features back-lit inductive key pads that complement the beautiful, sleek design of the F50 series.



## Wireless Screen Sharing

The control bar also features a Wireless Screen Sharing button, enabling users to switch seamlessly to the dedicated HDMI input for 3rd party devices.



## Integrated audio conferencing capability

A high-quality, front-facing soundbar module is included in the F50, ensuring that the display provides a crystal-clear audio experience, while the active microphone array allows the display to connect with a variety of Unified Communications based software, delivering the ultimate audio experience.



## Pen aware functionality

The fine-tip stylus delivers extremely accurate writing and annotations on the display, while object recognition means that the display can easily distinguish between pen, finger and palm, delivering a smooth touch experience.

## DISPLAY

Diagonal Size (Inch)	86
Backlight	Direct-lit LED
Aspect Ratio	16:9
Resolution	3840 x 2160 @ 60Hz
Response Time	8 ms
Brightness	370 (cd/m2)
Contrast Ratio	4000:1
Viewing Angle	178° / 178°
Supported Colours	30-bit Deep Colour
Display Orientation	Landscape

## TOUCH SYSTEM

Interface	3 x USB-B 2.0, 1 x USB-B 3.0
Touch	Up to 20 touch points Avocor InGlass™ Intelligent touch   Supports 4 fine-tip stylus
Glass	2mm optically bonded, anti-glare, anti-fingerprint glass
Supported Operating System	Windows 7 / 8 / 10; Mac OSX*; Linux*

## AUDIO

Built-in Speakers	2 x 15W forward facing
Microphone Array	Yes - 4 microphones - 5m reach

## CONNECTIVITY

Standard IO	3 x HDMI 2.0, 1 x HDMI 2.0 for Dedicated Wireless Presentation Device, 1 x DisplayPort 1.2a, 1 x VGA 2 x USB-A Hub 3.0**, 1 x USB-A OPS 3.0, 1 x HDMI Out, 1 x USB service port
Guest IO	1 x HDMI 2.0, 1 x USB-B Touch, 1 x USB-A 2.0 Hub, 1 x USB-A 2.0 OPS
Audio	1 x 3.5mm audio out, 1 x 3.5mm audio in, 1 x optical (SPDIF)
Control	1 x RS-232, 1 x LAN In Ethernet (RJ-45)

## PHYSICAL SPECIFICATIONS

Product Dimensions	2038 x 1247 x 102.8 mm   80.23 x 49.09 x 4.04 in
Shipping Dimensions	2160 x 1435 x 286 mm   85.03 x 56.69 x 11.25 in
Weight	Net: 73.5 kg   162.05 lbs / Gross: 100 kg   220.46 lbs
Wall Mount (VESA)	800 mm x 400 mm   31.50 x 15.75 in
IPC Mount	75 x 75 mm   2.95 x 2.95 in
IPC Mount	100 mm x 100 mm   3.94 x 3.94 in
OPS Slot	Yes, 3840 x 2160 @ 60Hz
Handles	4

## OSD FUNCTIONS

Source Auto Detect Function	Yes
Image Settings	5 x User / Vivid / Cinema / Game / Sports

## POWER

Power Supply	AC100-240V (Worldwide), 50/60Hz
Maximum Power Consumption	<320 W
Standby	≤0.5 W

## ENVIRONMENTAL

Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Humidity	20% ~ 85%

## WHAT COMES IN THE BOX

1 x Remote control & batteries, 2 x 3mm fine-tip passive touch pen, Power cord (1 x UK, 1 x EU, 1 x US, 1 x AUS ), 1 x USB cable (3m | 118.1 inches), 1 x HDMI cable (3m | 118.1 inches), 5 x cable clips, 1 x Quick Start Guide

## WARRANTY

Terms and conditions vary via region, please visit [www.avocor.com/faq/avocor-global-warranty](http://www.avocor.com/faq/avocor-global-warranty)