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

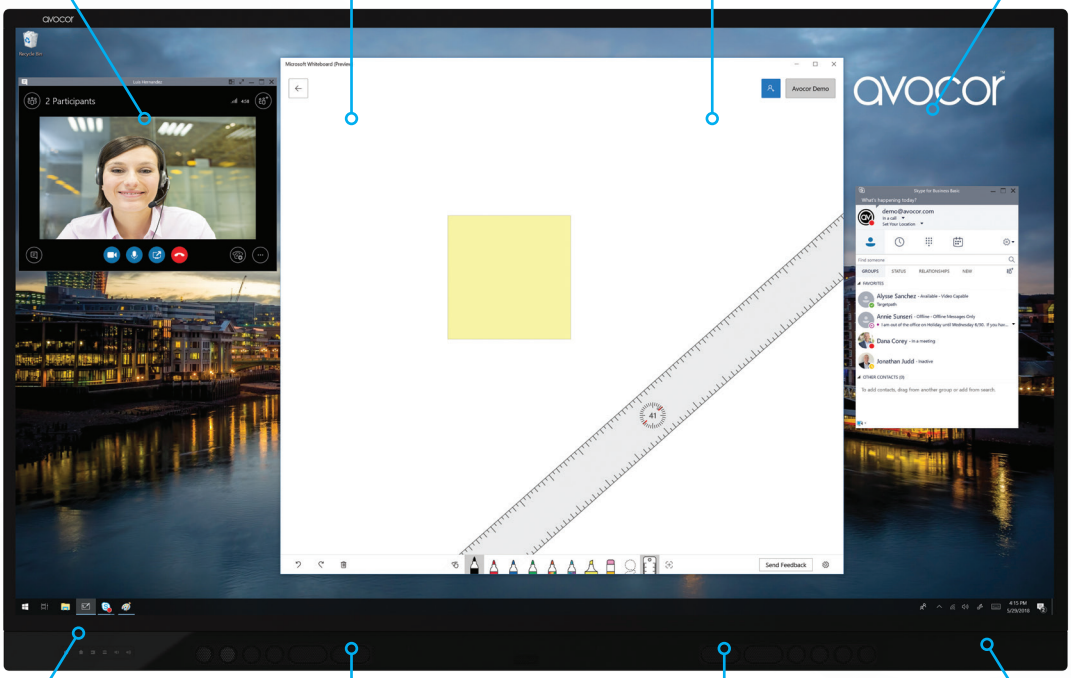
Built with cutting-edge, protective glass with no parallax gap between the glass and the display, providing users with a pixel perfect touch experience. Enjoy the latest in 4K LCD technology that contributes to a lighter, thinner display that is incredibly energy efficient, while the anti-glare and anti-fingerprint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

avocor

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

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TAA COMPLIANT

Tested To Comply With FCC Standards

Details are subject to change without notice. All other logos and trademarks acknowledged. E&OE. *Please note up to 20-point touch in PC mode with Windows 7/8/10, Mac OSX and Linux only supports single touch. **Touch input 1 only. ***Software options are included with every display purchase in EMEA only. +Preliminary specification, may be subject to change.