series 65"

Precise, Powerful, Professional

The Avocor F-6510 65" 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 recognize 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 visualizers.

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.

Avocor Eclipse available

Our interactive teaching software designed to enhance student leaning is available with every Avocor display. With over 50 subject specific tools for a variety of curriculum topics, Avocor Eclipse enables teachers and students to create engaging and interactive lessons in a live environment making every lesson truly immersive.

avocor™

DISPLAY

Diagonal Size (Inch)	65
Backlight	Edge LED
Aspect Ratio	16:9
Resolution	3840 x 2160 @ 60Hz
Response Time	5.5 ms
Brightness	450 (cd/m2)
Contrast Ratio	4000:1
Viewing Angle	178° / 178°
Supported Colors	1.07 G colors
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

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
Control	1x RS232, 1x LAN (RJ-45)

EMBEDDED PC

Operating System: Windows 10, **CPU:** Intel 1.44 Ghz Processor, **Memory:** 2GB DDR3 RAM, **Storage:** 32GB (eMMC), **Ethernet:** 10/100 Mbps (RJ-45), **WiFi:** 802.11 b/g/n, 2.4GHz, **Bluetooth:** 4.00

PHYSICAL SPECIFICATIONS

Dimensions	1498.4 x 918.1 x 93.3 mm
Shipping Dimensions	1672 x 1053 x 259 mm
Weight	Net: 67 kg / Gross: 77 kg
Wall Mount (VESA)	400 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	260 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

3 year on-site warranty as standard with a 5 year upgrade option available

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