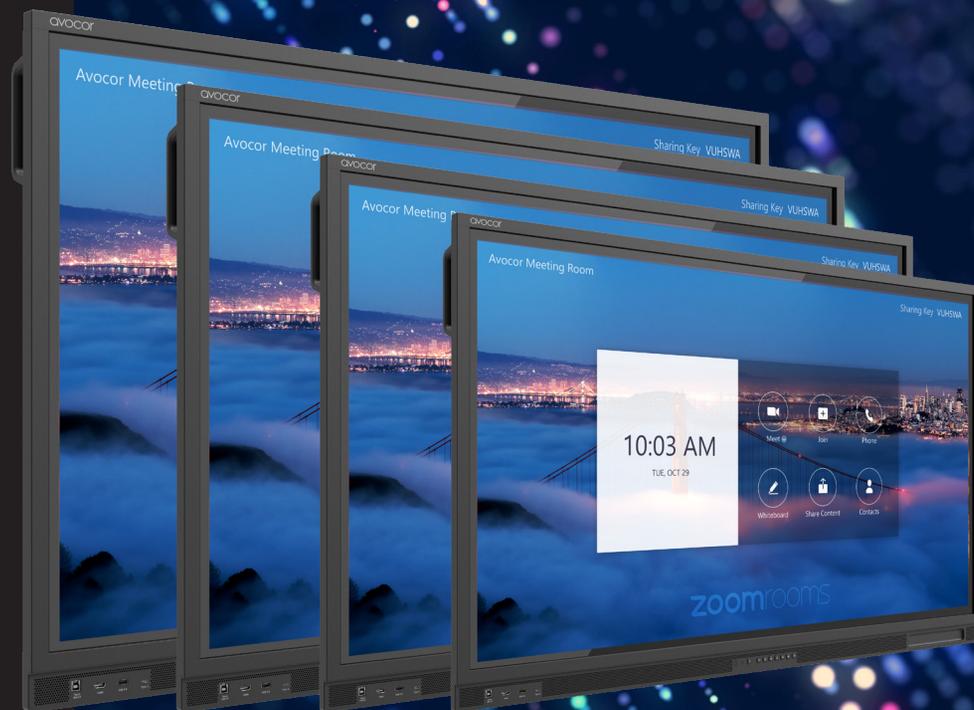# ThinkSmart Devices + Avocor Displays

Lenovo ThinkSmart and Avocor are two of world's leading brands known for delivering best-in-class technology. Combined, they create powerful enterprise solutions that enable true modern collaboration.

When paired with ThinkSmart devices, Avocor interactive touchscreen displays help teams collaborate more effectively, quickly solve challenges, and share ideas across the table or across the globe. These pixel-perfect touchscreen displays include useful features such as an integrated soundbar with microphone array and a host of connectivity options.

Together, ThinkSmart's meeting room systems and Avocor's range of display sizes can help you design the ideal environment for collaboration in any size space.

ThinkSmart   avocor

ThinkSmart Devices + Avocor Displays

BETTER TOGETHER

Lenovo ThinkSmart collaboration devices open up new possibilities for bringing people and ideas together across meeting spaces and organizations of all sizes. Still, these devices become even more powerful when paired with Avocor's 4K interactive displays, allowing teams to more effectively collaborate, capture ideas, and solve challenges using technology.

INTUITIVE COLLABORATION

Users can capture the flow of ideas through a superior writing experience that is incredibly fast, yet accurate. The latest generation InGlass™ touch technology used in Avocor displays supports up to four passive pens and 20 points of simultaneous, collaborative touch. Choose the fine-tip pen stylus for accurate writing and annotations on the display. Or leverage object recognition technology to transition fluidly between using a pen, a finger, or your palm.

BEAUTIFUL AND DURABLE

Viewers will be inspired by the immersive visual experience made possible by Avocor's ultra-lightweight LED display technology with 4K screen resolution. The 2mm optically bonded glass increases contrast ratio and brightness, further enhancing visibility. With no parallax gap between the glass and the display, Avocor is able to deliver incredible clarity and viewability in a highly durable display that is protected from dust, dirt, and moisture.

INTEGRATED AUDIO

No matter the room size, users will enjoy a superior audio experience thanks to the high-performing, front-facing soundbar module and active microphone array built into each Avocor display. Users can connect with third-party UC-based software to create an immersive audio environment for conference calls that sound as if everyone is right there in the room.
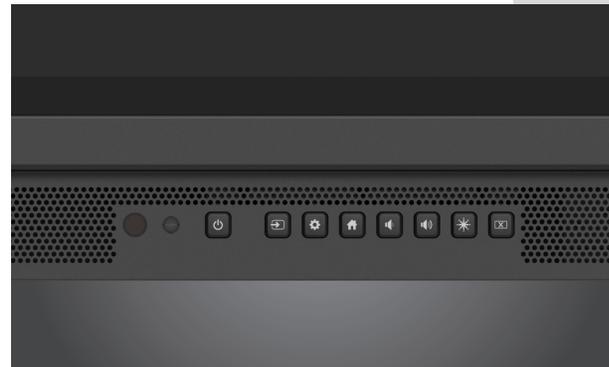
multiple connectivity options

Avocor displays offer a wide range of connectivity options including multiple HDMI 2.0, HDMI Out, and RS-232 for room control.

share content easily

The Advanced Connect and Control toolbar at the front of the display features a Wireless Sharing button.

optimized for Windows 10

Avocor displays include a built-in Windows swipe bar that delivers a tablet-like experience on a large format display.

E SERIES SPECIFICATIONS

display

BACKLIGHT
Direct 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 COLORS
30-bit deep color

DISPLAY ORIENTATION
Landscape

touch system

TOUCH
Up to 20 touch points of Avocor
  InGlass™ Intelligent Touch

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 10W forward-facing

connectivity

SIDE INPUTS
2 x HDMI 2.0
1 x DisplayPort 1.2
1 x VGA
1 x LAN in ethernet (RJ-45)
2 x Touch Input USB-B 2.0
IR Input

AUDIO
1 x 3.5 mm audio out
1 x optical (SPDIF)
1 x 3.5mm audio in

CONTROL
1 x RS-232

OPS SLOT
Yes, 3840 x 2160 @ 60Hz

display & remote control functions

AUTO SOURCE DETECT
Yes

FREEZE FRAME
Yes

BLANK OUT
Yes

OSD KEY LOCK FUNCTION
Yes

power

POWER SUPPLY
AC100-240V (Worldwide), 50/60Hz

MAXIMUM POWER CONSUMPTION
Varies each display

STANDBY
≤0.5W

environmental

OPERATING TEMPERATURE
0°C—40°C

STORAGE TEMPERATURE
-20°C—60°C

HUMIDITY
20%—80%

what comes in the box

1 x remote control & batteries
1 x 3mm & 1 x 6mm passive touch pens
1 x US power cord
1 x USB A-B cable (3m/118.1 in)
2 x HDMI cable (3m/118.1 in)
1 x Quick Start Guide
1 x eraser
1 x pen holder
1 x cloth

warranty

Terms and conditions vary via region. Please visit www.avocor.com/faq/avocor-global-warranty

*Please note up to 20-point touch in PC mode with Windows 8/10, Mac OSX and Linux only supports single touch.

E-55

PRODUCT DIMENSIONS
1286 x 802 x 78.4 mm/50.6 x 31.6 x 3.1 in
Diagonal size: 55 in

WEIGHT
Net: 32.5 kg/71.65 lbs
Gross: 44.5 kg/98.11 lbs

MOUNT
VESA 400 x 400 mm/15.75 x 15.75 in

E-65

PRODUCT DIMENSIONS
1546 x 944 x 90.4 mm/60.87 x 37.17 x 3.56 in
Diagonal size: 65 in

WEIGHT
Net: 38.1 kg/83.9 lbs
Gross: 50.5 kg/111.33 lbs

MOUNT
VESA 600 x 400 mm/23.62 x 15.75 in

E-75

PRODUCT DIMENSIONS
1770 x 1071.1 x 104.1 mm/69.70 x 42.17 x 4.10 in
Diagonal size: 75 in

WEIGHT
Net: 49.5 kg/109.2 lbs
Gross: 65 kg/143.5 lbs

MOUNT
VESA 800 x 400 mm/31.50 x 15.75 in
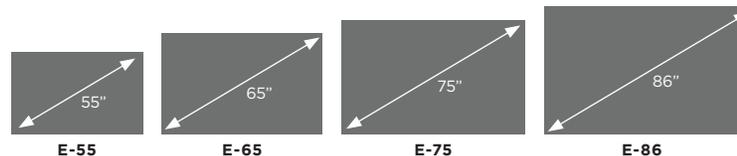
E-86

PRODUCT DIMENSIONS
2017.7 x 1211.3 x 104 mm/79.48 x 47.69 x 4.10 in
Diagonal size: 86 in

WEIGHT
Net: 62.8 kg/138.45 lbs
Gross: 80.8 kg/178.13 lbs

MOUNT
VESA 800 x 400 mm/31.50 x 15.75 in

Lenovo™

55"	65"	75"	86"
E-55	**E-65**	**E-75**	**E-86**

F SERIES SPECIFICATIONS

display

BACKLIGHT
Direct 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 COLORS
30-bit deep color

DISPLAY ORIENTATION
Landscape

touch system

INTERFACE
3 x USB-B 2.0, 1 x USB-B 3.0

TOUCH
Up to 20 touch points of Avocor
  InGlass™ Intelligent Touch
Supports 4 fine-tip pens

GLASS
2mm optically bonded, anti-glare,
  anti-fingerprint glass

SUPPORTED OPERATING SYSTEM
Windows 7/8/10
Mac OSX*; Linux*

audio

BUILT-IN SPEAKERS
4Ω/2 x 15W forward-facing; each
  module 4 x 32mm drivers; 2 passive

MICROPHONE ARRAY
Yes, 4 microphones 5m reach

connectivity

STANDARD IO
3 x HDMI 2.0, 1 x HDMI 2.0 for
  dedicated wireless sharing device
1 x Display Port 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 UBS-A 2.0 OPS

AUDIO
1 x 3.5 mm audio out
1 x 3.5 mm audio in
1 x optical (SPDIF)

CONTROL
1 x RS-232
1 x LAN in Ethernet (RJ-45)

OPS SLOT
Yes, 3840 x 2160 @ 60Hz

display & remote control functions

AUTO SOURCE DETECT
Yes

FREEZE FRAME
Yes

BLANK OUT
Yes

LIGHT SETTINGS
5 x User/Vivid/Cinema/Game/Sports

power

POWER SUPPLY
AC100-240V (Worldwide), 50/60Hz

MAXIMUM POWER CONSUMPTION
AVF-6550 <220W
AVF-7550 <300W
AVF-8650 <300W

STANDBY
≤0.5W

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
1 x UK, 1 x EU, 1 x US power cord
1 x USB cable (3m/118.1 in)
1 x HDMI cable (3m/118.1 in)
1 x Quick Start Guide

warranty

Terms and conditions vary via region.
Please visit www.avocor.com/faq/avocor-global-warranty

*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

AVF-6550

PRODUCT DIMENSIONS
1568 x 991.1 x 95 mm/61.7 x 39 x 3.75 in
Diagonal size: 65 in

WEIGHT
Net: 46.5 kg/102.51 lbs; Gross: 58.5 kg/128.97 lbs

MOUNT
VESA 600 x 400 mm/23.62 x 15.72 in
IPC 75 x 75 mm/2.95 x 2.95 in
IPC 100 x 100 mm/3.93 x 3.93 in

AVF-7550

PRODUCT DIMENSIONS
1791.8 x 1114.9 x 103.1 mm/70.5 x 43.8 x 4.05 in
Diagonal size: 75 in

WEIGHT
Net: 60 kg/132.27 lb; Gross: 82.5 kg/181.9 lbs

MOUNT
VESA 800 x 400 mm/31.49 x 15.49 in
IPC 75 x 75 mm/2.95 x 2.95 in
IPC 100 x 100 mm/3.93 x 3.93 in

AVF-8650

PRODUCT DIMENSIONS
2038 x 1246.9 x 102.8 mm/80.23 x 49 x 4.04 in
Diagonal size: 86 in

WEIGHT
Net: 73.5 kg/162.05 lbs; Gross: 100 kg/220.46 lbs

MOUNT
VESA 800 x 400 mm/31.49 x 15.49 in
IPC 75 x 75 mm/2.95 x 2.95 in
IPC 100 x 100 mm/3.93 x 3.93 in

65" AVF-6550   75" AVF-7550   86" AVF-8650