

# Fusion

ideal for

16:9 and 32:9 displays

summary

**Fusion series All-In-One** displays include everything you need for a plug-n-play full HD display. With options from 108" up to 217", Fusion will exceed any needs for an interactive display.

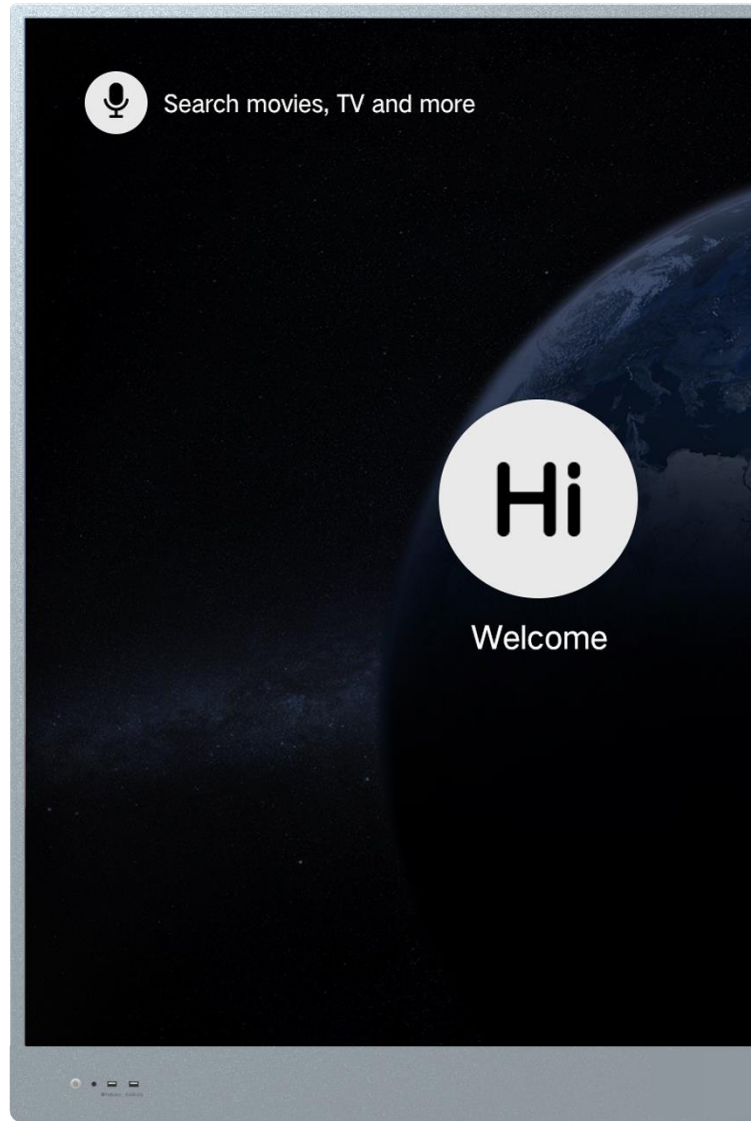
**Fusion series All-In-One** displays support 8-channel mirroring access and 4-signal split display simultaneously; Support Android, iOS, Windows & Mac OS system mirroring with <160ms ultra-low latency; Support two-way Wi-Fi connection without signal interference between mirroring and networking.

classes



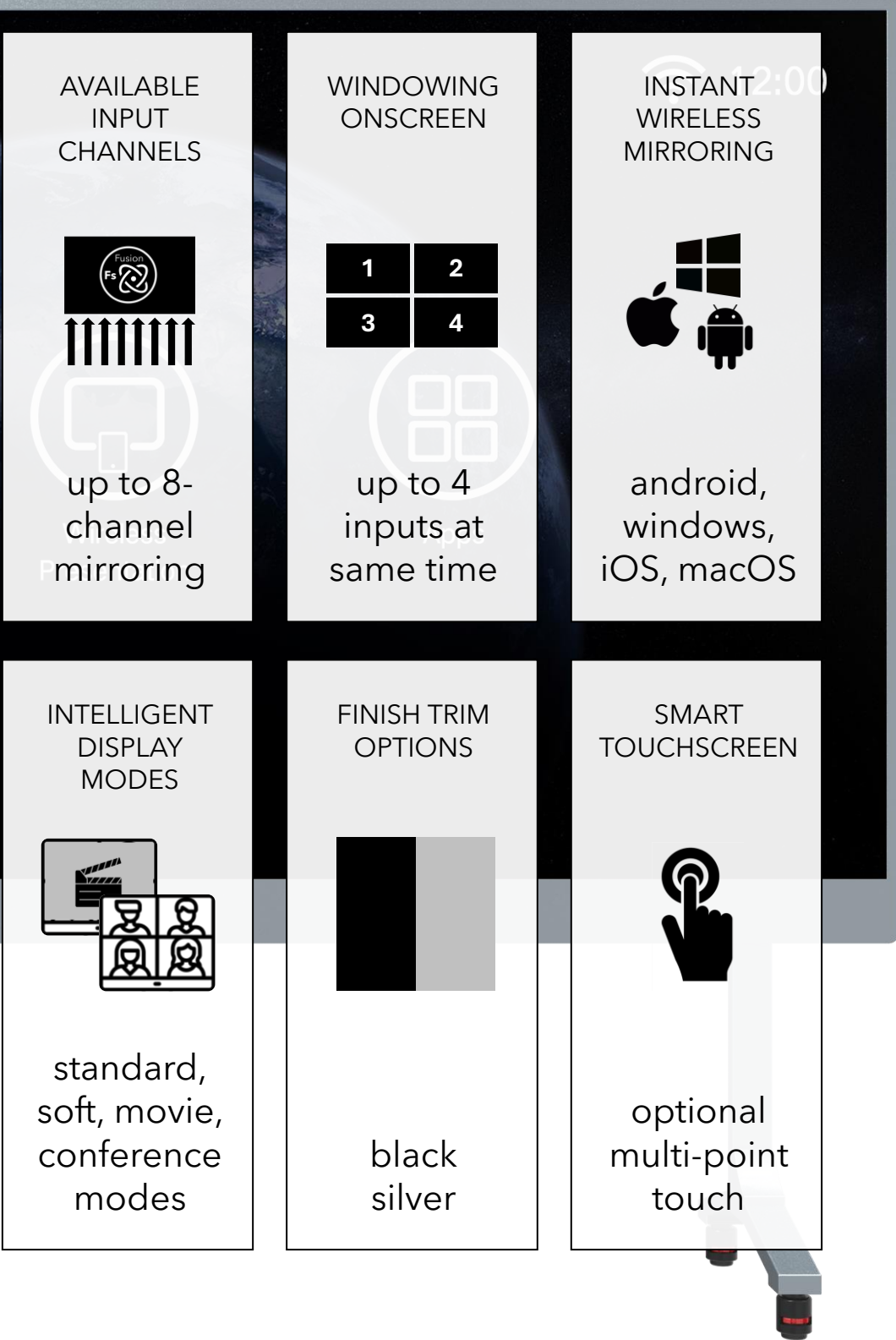
sizes

|      |        |  |      |        |  |
|------|--------|--|------|--------|--|
| 108" | 1.2 mm |  | 163" | 1.8 mm |  |
|      | SMD    |  |      | SMD    |  |
| 136" | 1.5 mm |  | 220" | 2.5 mm |  |
|      | SMD    |  |      | SMD    |  |

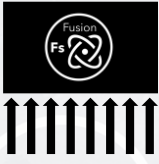


optional



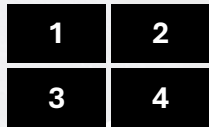


AVAILABLE  
INPUT  
CHANNELS



up to 8-  
channel  
mirroring

WINDOWING  
ONSCREEN



up to 4  
inputs at  
same time

INSTANT  
WIRELESS  
MIRRORING



android,  
windows,  
iOS, macOS

INTELLIGENT  
DISPLAY  
MODES



standard,  
soft, movie,  
conference  
modes

FINISH TRIM  
OPTIONS



black  
silver

SMART  
TOUCHSCREEN



optional  
multi-point  
touch

model name

**Fusion 220"**

resolution

1920x1080 px

pitch

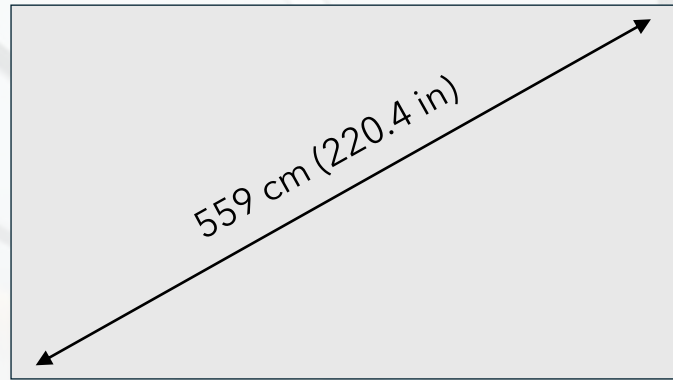
2.5 mm

max brightness

450 nits

2,744 mm (9 ft)

4,880 mm (16 ft)



model name

**Fusion 163"**

resolution

1920x1080 px

pitch

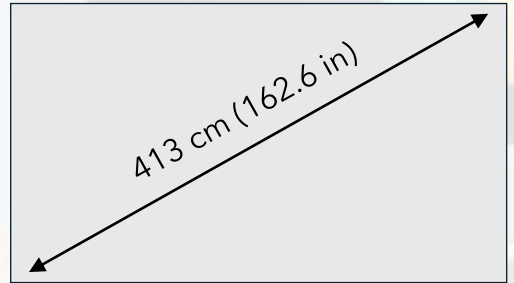
1.8 mm

max brightness

450 nits

2,025 mm (6.6 ft)

3,600 mm (11.8 ft)



model name

**Fusion 136"**

resolution

1920x1080 px

pitch

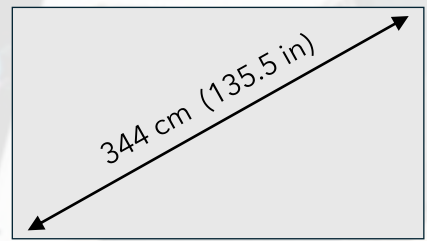
1.5 mm

max brightness

450 nits

1,687.5 mm (5.5 ft)

3,000 mm (9.8 ft)



model name

**Fusion 108"**

resolution

1920x1080 px

pitch

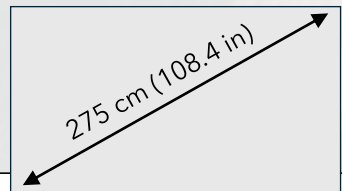
1.2 mm

max brightness

450 nits

1,350 mm (4.4 ft)

2,400 mm (7.9 ft)



# pair with our digital lectern



## summary

The **VSL** (*Vanguard Smart Lectern*) is an all-in-one touch-screen solution for presenting on **Fusion All-In-One** LED displays (and any display with Windows or Android OS). An open and upgradeable Windows platform, **VSL** is a perfect accessory for presentation displays. Connect easily via hotspot or Bluetooth then control the presentation and even annotate in real time!

**VSL** has (2) USB inputs to download content so lecturers can present without any disrupting cable connections in the system, as well as hard-wired HDMI input. (2) XLR inputs built into the lectern connect to a built-in wireless mic transmitter which will wirelessly connect to the included wireless receiver.

The smart lectern is height-adjustable with an electric motor, with a range from ADA Complaint wheelchair height to the highest level which will accommodate a tall person 6'+.

|                            |   |
|----------------------------|---|
| screen type                | 21.5in FHD 2K IPS-LCD                               |
| lectern display resolution | 1920 x 1080 px                                      |
| touch type                 | PCAP, 10 touch points                               |
| operating system           | Windows 10 IOT                                      |
| lectern display dimensions | WIDTH   476 mm (18.7 in)                            |
|                            | HEIGHT   267.8 mm (10.5 in)                         |
|                            | DIAGONAL   546 mm (21.5 in)                         |
| system                     | Intel Core i7-8550U(1.8GHz), 128Gb storage, 8Gb RAM |
| connections                | <b>2</b> USB3.0, <b>1</b> HDMI, <b>1</b> audio      |
| buttons                    | Power, height up/down, Mic mute                     |
| wireless share             | Windows, Android                                    |
| wired microphones          | <b>2</b> gooseneck                                  |
| lectern dimensions         | WIDTH   788 mm (31 in)                              |
|                            | DEPTH   400 mm (15.7 in)                            |
|                            | HEIGHT   1,000-1,200 mm (39.4-47.2 in)              |