

# Optika Display

## Captivate Series 110, 153, 165

Interactive & Collaborative ULF Video Wall Solutions



### Optika Display Captivate Series Ultra large format interactive touch wall technology for team collaboration

The Captivate Series provides an ultra-large seamless interactive display for teams to visualize and interact with complex data, documents, images and videos in real-time making it the perfect solution for collaboration.

### Unmatched Optical Clarity

The Captivate Series industry exclusive, optically bonded touch glass technology provides a flawless viewing and interactive touch experience. A specially formulated anti-fingerprint, anti-glare and anti-smudge surface treatment combats overhead conference room reflections. Brightness uniformity ensures a high-quality image is always delivered across all displays

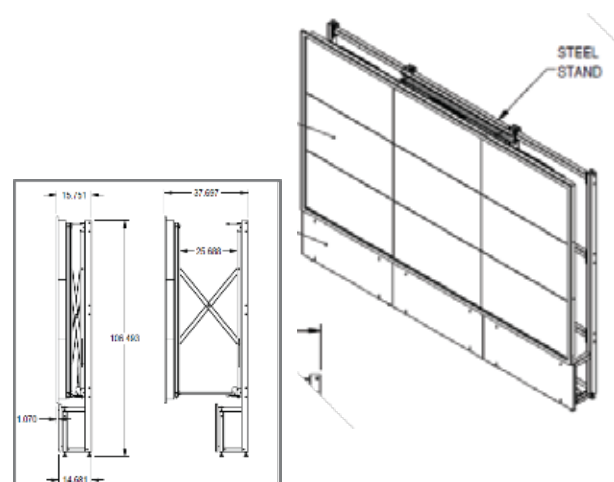
### Smooth Edge-to-Edge Design

Optika's first-to-market, solid mounting system (SMS) delivers a best in class, smooth touch surface that eliminates distracting display wall seams and provides a visual clarity unmatched in this size class. Optika Display selected Baanto's ShadowSense™ to power the touch technology. This unified solution provides high-performance touch on a

completely flush, virtually seamless, optically clear surface enabling true edge-to-edge industrial designs with a super narrow bezel.

### True Multi-touch Support

ShadowSense™ offers industry-leading interactive pen and multi-touch performance ensuring a perfect Windows or Android user interface experience. With sub-10 ms response times and sub-2 mm touch accuracy, every touch point is independently tracked to provide a seamless experience. An industry first, Dashboard provides the ability to configure and modify the touchscreen behavior - adjust touch characteristics around spurious touch, palm rejection and much more.



# Captivate 110, 153, 165 & Beyond Multi-Touch Display

## Core Features

- 24/7/365, 55" based FHD Video Wall Display Options 110", 153" 165" (Standard)
- Other BTO configurations available 3x1, 4x1, 4x1, 4x3
- High brightness uniformity – 80% brightness uniformity ensures a high-quality image is delivered across all displays
- IPS display technology supports 178° ultra wide viewing angle
- Market Exclusive - Optika Display specially integrated touch glass provides best in class multi-touch and distinctive recording pen performance
- Edge to edge, seamless touch super narrow bezel design
- Distinct pen / touch differentiation with pressure detection
- Up to 10 simultaneous touches and glove support
- Ultra-fast response, exceptional touch to pixel performance
- Windows 7/8/10, Linux, Android
- Portrait and landscape operation
- Configuration options include professional touch wall installation
- Cart, wall and floor mounting options available – mount systems installation extra
- RP Visual X-Arm mounting system ensures the Captivate Series smooth / virtually seamless interactive touch wall performance – Optika and RP Visuals mount designs are 100% customizable and sized to any touch wall configuration
- All configurations include the Optika Display Three-Year Advance Replacement Service

<b>Display Type / Size:</b>	IPS, TFT, LED Backlit, 55" class (54.64" diagonal)	<b>Panel Weight:</b>	60 lbs. (each 55" panel)
<b>Overall Resolution:</b>	1920 x 1080	<b>Monitor Dimensions:</b>	(W x H x D) 47.8" x 26.9" x 3.5"
<b>Aspect Ratio:</b>	16:9	<b>Panel Power Consumption:</b>	160 W (per panel)
<b>Brightness:</b>	500 nit (cd/m2)	<b>Video Wall Consumption:</b>	640 W (4 x 55" panels)
<b>Orientation:</b>	Landscape & Portrait	<b>Video Wall Consumption:</b>	960 W (6 x 55" panels)
<b>Symmetrical Viewing:</b>	178° Horizontal and Vertical	<b>Video Wall Consumption:</b>	1440 W (9 x 55" panels)
<b>Frame Rate:</b>	120 Hz	<b>ErP / Energy Star:</b>	Energy Star 6.0
<b>VESA Mount:</b>	600 x 400	<b>Power Supply:</b>	100 – 240 V, 50/60 Hz
		<b>Power Type:</b>	Built-In Power
<b>SIGNAL (INPUT)</b>		<b>Captivate 110 Weight (4):</b>	240 lbs. (4 x 55" panels)
<b>Digital Video - 1 x HDMI:</b>	1920 x 1080	<b>Touch Wall Dimensions:</b>	98.6" x 56.8" x 3.5"
<b>Digital Video - 1 x DVI-D:</b>	1920 x 1080	<b>Captivate 153 Weight (6):</b>	360 lbs. (6 x 55" panels)
<b>Source Selection</b>	Digital (HDMI / DVI) / Analog (RGB) / Component / USB	<b>Touch Wall Dimensions:</b>	146.4" x 56.8" x 3.5"
<b>Analog Video - 1 x RGB (1):</b>	Component (RGB Shared), AV (RGB Shared)	<b>Captivate 165 Weight (9):</b>	540 lbs. (9 x 55" panels)
<b>Communications:</b>	Ethernet (standard) RS232 (1) USB 2.0 (1)	<b>Touch Wall Dimensions:</b>	146.4" x 83.7" x 3.5"
<b>SIGNAL (OUTPUT):</b>	Digital DVI-D (1) External Control RS232C (1)		

## Standard Collaborate Series Order Numbers:

<b>110" Optika Collaborate Video Wall Display</b>	P/N: 233120-US
<b>153" Optika Collaborate Video Wall Display</b>	P/N: 233121-US
<b>165" Optika Collaborate Video Wall Display</b>	P/N: 233122-US

## Technology Partners:

