

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

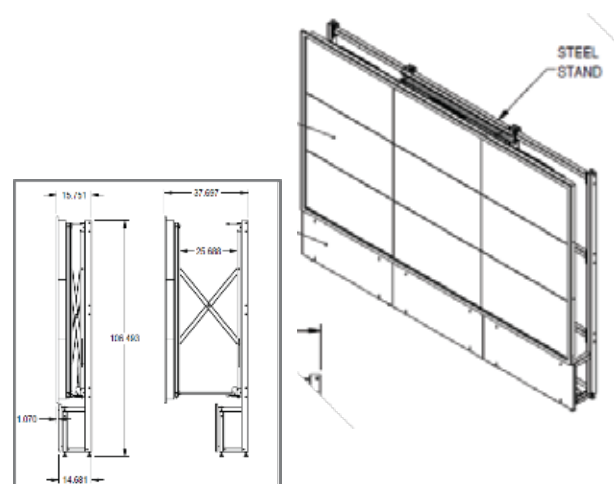
Smooth Edge-to-Edge Design

Optika's first-to-market, solid mounting system (SMS) delivers a best in class, smooth touch surface that eliminates distractive 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

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

Standard Collaborate Series Order Numbers:

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

Technology Partners:

