

# Optika Display Collaboration Series

## 55" 4K with InGlass™ Touch Technology



## 55" UHD Multi-Touch Display

### Features:

- 4K 55" Display
- Unmatched optical clarity
- Thin, edge-to-edge design - ultra-thin bezel
- Stylus / finger differentiation with pressure detection
- Up to 20 simultaneous touches and glove support
- Ultra fast response
- Windows 7/8/10, Linux, Android

## Tablet-Like Touch

**4K**  
ULTRA HD

### Flush Edge-to-Edge Design

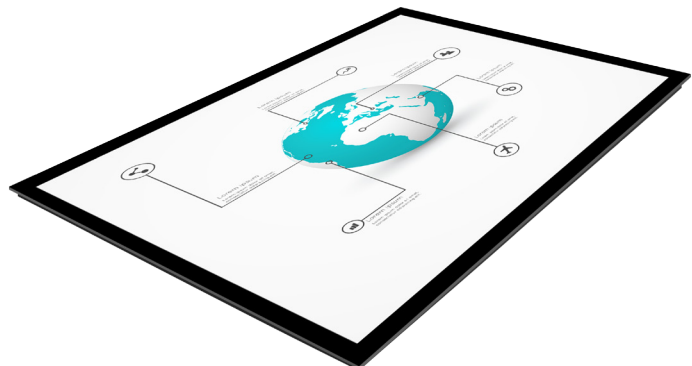
FlatFrog's InGlass supports simple and slim integration with a completely flush surface enabling true edge-to-edge industrial designs with no bezel.

### Unmatched Optical Clarity

InGlass™ Touch enables a perfect viewing experience since it has no sensor grid obstructing the visual clarity, while also using highly transmissive anti-fingerprint treated glass.

### Touch, Pen and Pressure Support

InGlass™ Touch offers industry-leading multi-touch performance, ensuring a perfect Windows or Android user interface experience. The technology also has the unique ability to sense more than 1,000 levels of pressure. This enables pressure sensitive drawing and writing as well as new application gestures for music, gaming and smart user interfaces.



Design and Final Assembly in the USA

Optika Display ©

| [www.optikadisplay.com](http://www.optikadisplay.com)

# Optika Business Collaboration Series

## 55" UHD with Flat Frog InGlass™ Touch

<b>Display Type:</b>	55" TFT, LED Backlit	<b>Touch Performance:</b>	20 Point, Min 4mm finger, glove, stylus
<b>Display Resolution:</b>	3840 x 2160	<b>User Controls</b>	On-screen controls via menu buttons or IR remote, brightness, contrast, sharpness, color, temperature, backlight brightness
<b>Aspect Ratio:</b>	16:9	<b>Features:</b>	Picture: PIP, PBP
<b>Brightness:</b>	450 nit (cd/m2)	<b>Temperature:</b>	<0 to +50°C
<b>Contrast:</b>	4000:1	<b>Humidity:</b>	20-85% non-condensing
<b>Colors:</b>	1.06 Billion	<b>Certifications:</b>	FCC Class A, TUV, IEC60065
<b>Response Time:</b>	6.5 ms typical	<b>Power Consumption:</b>	100 - 240VAC 50/60Hz / 171 Watts
<b>Orientation:</b>	Landscape, Portrait & Flat	<b>Display Dimensions:</b>	50.33" W x 29.58" H x 2.75" D
<b>Viewing Angle:</b>	178° Horizontal & Vertical	<b>Display Weight:</b>	100 lbs
<b>Frame Rate:</b>	120 Hz	<b>Shipping Dimensions:</b>	65" W x 40" H x 10" D
<b>Video Inputs:</b>		<b>Shipping Weight:</b>	140 lbs
<b>2 x HDMI 1.4:</b>	3840 x 2160 @60Hz		
<b>1 x Dual Link DVI:</b>	1080p @60Hz		
<b>2 x DisplayPort 1.2:</b>	3840 x 2160 @60Hz		
<b>Communications:</b>	Ethernet (standard) RS232 USB 2.0 USB 3.0 Hub (Embedded)		
<b>Mounting:</b>	VESA 400mm x 400mm		

Specifications subject to change without notice

### Collaborate Series Order Numbers:

<b>42" Optika Collaborate - 2K Touch Display</b>	P/N: 233099-US
<b>55" Optika Collaborate - 4K Touch Display</b>	P/N: 233096-US
<b>65" Optika Collaborate - 4K Touch Display</b>	P/N: 233097-US
<b>85" Optika Collaborate - 4K Touch Display</b>	P/N: 233098-US
<b>98" Optika Collaborate - 4K Touch Display</b>	P/N: 233100-US



### Collaborate Series Support Order Numbers:

<b>42" Optika Collaborate - 3 Year Advance</b>	P/N: 999011-US
<b>55" Optika Collaborate - 3 Year Advance</b>	P/N: 999008-US
<b>65" Optika Collaborate - 3 Year Advance</b>	P/N: 999009-US
<b>85" Optika Collaborate - 3 Year Advance</b>	P/N: 999010-US
<b>98" Optika Collaborate - 3 Year Advance</b>	P/N: 999012-US

Optika Display  
7890 Center Point 70 Boulevard  
Huber Heights, OH 45424

sales@optikadisplay.com  
1.844.308.9813  
www.optikadisplay.com

# Optika Display Collaboration Series

## 65" 4K with InGlass™ Touch Technology



## 65" UHD Multi-Touch Display

### Features:

- 4K 65" Display
- Unmatched optical clarity
- Thin, edge-to-edge design - ultra-thin bezel
- Stylus / finger differentiation with pressure detection
- Up to 20 simultaneous touches and glove support
- Ultra fast response
- Windows 7/8/10, Linux, Android

## Tablet-Like Touch

**4K**  
ULTRA HD

### Flush Edge-to-Edge Design

FlatFrog's InGlass supports simple and slim integration with a completely flush surface enabling true edge-to-edge industrial designs with no bezel.

### Unmatched Optical Clarity

InGlass™ Touch enables a perfect viewing experience since it has no sensor grid obstructing the visual clarity, while also using highly transmissive anti-fingerprint treated glass.

### Touch, Pen and Pressure Support

InGlass™ Touch offers industry-leading multi-touch performance, ensuring a perfect Windows or Android user interface experience. The technology also has the unique ability to sense more than 1,000 levels of pressure. This enables pressure sensitive drawing and writing as well as new application gestures for music, gaming and smart user interfaces.



Design and Final Assembly in the USA

Optika Display ©

| [www.optikadisplay.com](http://www.optikadisplay.com)

# Optika Business Collaboration Series

## 65" UHD with Flat Frog InGlass™ Touch

<b>Display Type:</b>	65" TFT, LED Backlit	<b>Touch Performance:</b>	20 Point, Min 4mm finger, glove, stylus
<b>Display Resolution:</b>	3840 x 2160	<b>User Controls</b>	On-screen controls via menu buttons or IR remote, brightness, contrast, sharpness, color, temperature, backlight brightness
<b>Aspect Ratio:</b>	16:9	<b>Features:</b>	Picture: PIP, PBP
<b>Brightness:</b>	450 nit (cd/m2)	<b>Temperature:</b>	<0 to +50°C
<b>Contrast:</b>	4000:1	<b>Humidity:</b>	20-85% non-condensing
<b>Colors:</b>	1.06 Billion	<b>Certifications:</b>	FCC Class A, TUV, IEC60065
<b>Response Time:</b>	8 ms typical	<b>Power Consumption:</b>	100 - 240VAC 50/60Hz / 171 Watts
<b>Orientation:</b>	Landscape, Portrait & Flat	<b>Display Dimensions:</b>	58.93" W x 34.43" H x 2.75" D
<b>Viewing Angle:</b>	178° Horizontal & Vertical	<b>Display Weight:</b>	120 lbs
<b>Frame Rate:</b>	120 Hz	<b>Shipping Dimensions:</b>	65" W x 40" H x 10" D
<b>Video Inputs:</b>		<b>Shipping Weight:</b>	160 lbs
<b>2 x HDMI 1.4:</b>	3840 x 2160 @60Hz		
<b>1 x Dual Link DVI:</b>	1080p @60Hz		
<b>2 x DisplayPort 1.2:</b>	3840 x 2160 @60Hz		
<b>Communications:</b>	Ethernet (standard) RS232 USB 2.0 USB 3.0 Hub (Embedded)		
<b>Mounting:</b>	VESA 600mm x 400mm		

Specifications subject to change without notice

### Collaborate Series Order Numbers:

<b>42" Optika Collaborate - 2K Touch Display</b>	P/N: 233099-US
<b>55" Optika Collaborate - 4K Touch Display</b>	P/N: 233096-US
<b>65" Optika Collaborate - 4K Touch Display</b>	P/N: 233097-US
<b>85" Optika Collaborate - 4K Touch Display</b>	P/N: 233098-US
<b>98" Optika Collaborate - 4K Touch Display</b>	P/N: 233100-US



### Collaborate Series Support Order Numbers:

<b>42" Optika Collaborate - 3 Year Advance</b>	P/N: 999011-US
<b>55" Optika Collaborate - 3 Year Advance</b>	P/N: 999008-US
<b>65" Optika Collaborate - 3 Year Advance</b>	P/N: 999009-US
<b>85" Optika Collaborate - 3 Year Advance</b>	P/N: 999010-US
<b>98" Optika Collaborate - 3 Year Advance</b>	P/N: 999012-US

Optika Display  
7890 Center Point 70 Boulevard  
Huber Heights, OH 45424

sales@optikadisplay.com  
1.844.308.9813  
www.optikadisplay.com



# Optika Display Collaboration Series

## 85" 4K with InGlass™ Touch Technology



**4K**  
ULTRA HD

### Tablet-Like Touch

#### Flush Edge-to-Edge Design

FlatFrog's InGlass supports simple and slim integration with a completely flush surface enabling true edge-to-edge industrial designs with no bezel.

#### Unmatched Optical Clarity

InGlass™ Touch enables a perfect viewing experience since it has no sensor grid obstructing the visual clarity, while also using highly transmissive anti-fingerprint treated glass.

#### Touch, Pen and Pressure Support

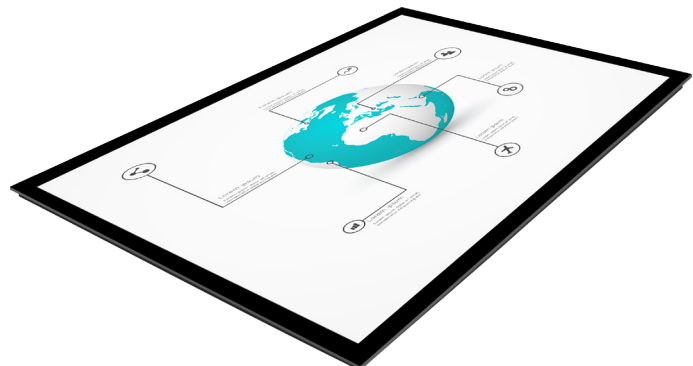
InGlass™ Touch offers industry-leading multi-touch performance, ensuring a perfect Windows or Android user interface experience. The technology also has the unique ability to sense more than 1,000 levels of pressure. This enables pressure sensitive drawing and writing as well as new application gestures for music, gaming and smart user interfaces.



## 85" HD Multi-Touch Display

### Features:

- 4K 85" Display
- Unmatched optical clarity
- Thin, edge-to-edge design - ultra-thin bezel
- Stylus / finger differentiation with pressure detection
- Up to 20 simultaneous touches and glove support
- Ultra fast response
- Windows 7/8/10, Linux, Android



Design and Final Assembly in the USA

Optika Display ©

| [www.optikadisplay.com](http://www.optikadisplay.com)

# Optika Business Collaboration Series

## 85" UHD with Flat Frog InGlass™ Touch

<b>Display Type:</b>	85" TFT, LED Backlit
<b>Display Resolution:</b>	3840 x 2160
<b>Aspect Ratio:</b>	16:9
<b>Brightness:</b>	500 nit (cd/m2)
<b>Contrast:</b>	1400:1
<b>Colors:</b>	1.06 Billion
<b>Response Time:</b>	12ms typical
<b>Orientation:</b>	Landscape, Portrait & Flat
<b>Viewing Angle:</b>	178° Horizontal & Vertical
<b>Frame Rate:</b>	120Hz
<b>Video Inputs:</b>	
<b>2 x HDMI 1.4:</b>	3840 x 2160 @30Hz
<b>1 x Dual Link DVI:</b>	3840 x 2160 @30Hz
<b>2 x DisplayPort 1.2:</b>	3840 x 2160 @60Hz
<b>Communications:</b>	Ethernet ( option ) RS232 USB 2.0 USB 3.0 Hub (Embedded)
<b>Mounting:</b>	VESA 600mm x 400mm

<b>Touch Performance:</b>	20 Point, Min 1mm finger, glove, stylus
<b>User Controls</b>	On-screen controls via menu buttons or IR remote, brightness, contrast, sharpness, color, temperature, backlight brightness
<b>Features:</b>	Picture: PIP, PBP
<b>Temperature:</b>	<0 to +50°C
<b>Humidity:</b>	20-85% non-condensing
<b>Certifications:</b>	FCC Class A, TUV, IEC60065
<b>Power Consumption:</b>	100 - 240VAC 50/60Hz / 171 Watts
<b>Display Dimensions:</b>	76.69" W x 44.88 " H x 2.75" D
<b>Display Weight:</b>	190 lbs, 113.4 kg
<b>Shipping Dimensions:</b>	75" W x 44" H x 10" D
<b>Shipping Weight:</b>	235lbs, 133.81 kg

Specifications subject to change without notice

### Collaborate Series Order Numbers:

<b>42" Optika Collaborate - 2K Touch Display</b>	P/N: 233099-US
<b>55" Optika Collaborate - 4K Touch Display</b>	P/N: 233096-US
<b>65" Optika Collaborate - 4K Touch Display</b>	P/N: 233097-US
<b>85" Optika Collaborate - 4K Touch Display</b>	P/N: 233098-US
<b>98" Optika Collaborate - 4K Touch Display</b>	P/N: 233100-US



### Collaborate Series Support Order Numbers:

<b>42" Optika Collaborate - 3 Year Advance</b>	P/N: 999011-US
<b>55" Optika Collaborate - 3 Year Advance</b>	P/N: 999008-US
<b>65" Optika Collaborate - 3 Year Advance</b>	P/N: 999009-US
<b>85" Optika Collaborate - 3 Year Advance</b>	P/N: 999010-US
<b>98" Optika Collaborate - 3 Year Advance</b>	P/N: 999012-US

Optika Display  
7890 Center Point 70 Boulevard  
Huber Heights, OH 45424

sales@optikadisplay.com  
1.844.308.9813  
www.optikadisplay.com