

# READY TO INSTALL READY TO PROFIT

## ReadyDisplay™ FROM WATCHFIRE

### INDOOR LED DISPLAY

Demand for indoor LED displays is growing at an exponential rate. Take advantage of this new sales channel with ReadyDisplay from Watchfire. This pre-assembled display includes the hardware, software and mounting instructions needed for hassle-free installation. Available in several sizes and resolutions, ReadyDisplay can be wall mounted, recessed, hung or free standing.

### EVERYTHING IS INCLUDED

ReadyDisplay ships in one or two pieces, depending on its finished size. These pieces are small enough to fit through most interior doors. Every ReadyDisplay includes a premeasured mounting system, controller and Ignite software.

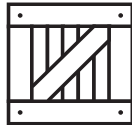
### NO RISK START UP

ReadyDisplay is made with the same premium technology available in Watchfire's S-Series and X-Series displays and comes with the same five-year warranty. Watchfire also offers on-site technical service.



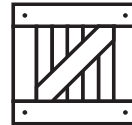
# S-SERIES READYDISPLAY

S-Series ReadyDisplays offer fine pitch choices ideal for houses of worship, retail and convenience stores, corporate lobbies, theaters, transportation hubs, sports arenas and countless other indoor applications. High contrast LEDs deliver an up-close viewing angle and rich color pallet. Its glare-free surface and adjustable brightness makes it ideal for any lighting environment. It is available in six sizes.



## SHIPS IN ONE PIECE

3' x 8' (3.80' x 8.71' with trim)  
5' x 8' (5.42' x 8.71' with trim)

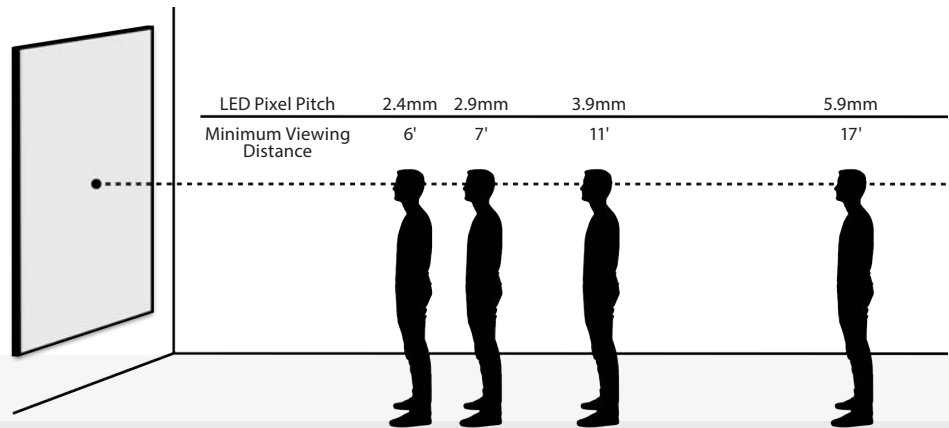


## SHIPS IN TWO PIECES

6' x 10' (7.07' x 10.35' with trim)      8' x 15' (8.71' x 15.27' with trim)  
7' x 12' (7.07' x 11.99' with trim)      10' x 16' (10.35' x 16' with trim)

## HIGH RESOLUTION

ReadyDisplay uses surface mount display (SMD) technology, which allows for a tighter pitch and crisper picture. Customers can choose an ultra-high pitch S-Series resolution that fits their needs and price point.



2.4mm

2.9mm

3.9mm

5.9mm

## BRIGHTNESS

ReadyDisplays deliver optimal visibility, color and brightness under many indoor lighting conditions. Customers can choose a standard brightness of 800 nits, which is effective in most ambient lighting conditions, or high brightness, adjustable up to 3500 nits, that is ideal for environments with more natural sunlight or fluorescent lighting.

# X-SERIES READYDISPLAY

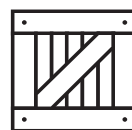
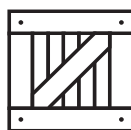
Watchfire's X-Series ReadyDisplay provides a micro pitch display ideal for arms-length viewing and high-resolution requirements, making it suitable for data command centers, broadcast studios, museums and conference rooms. Each tile is encapsulated, providing touchable and splash-proof durability. This makes our X-Series a great choice for restaurants, clubs and esports arenas. It is available in four sizes.



## SHIPS IN ONE PIECE

4' x 6' (4.10' x 6.49' with trim)

5' x 8' (5.22' x 8.48' with trim)

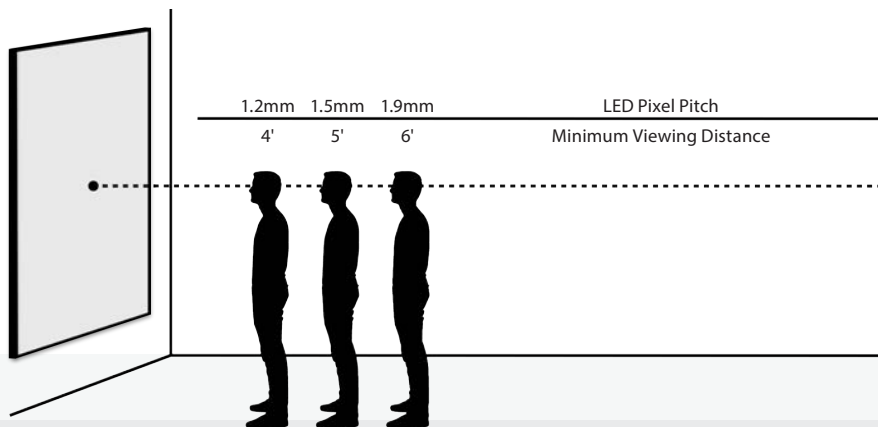


## SHIPS IN TWO PIECES

6' x 10' (6.35' x 10.48' with trim)

7' x 12' (7.47' x 12.47' with trim)

Our X-Series ReadyDisplay uses chip-on-board (COB) LED technology for greater intensity and superior reliability. The standard brightness is adjustable up to 600 nits. Customers can choose from three fine pitch resolutions.



1.2mm

1.5mm

1.9mm

**912-385-0075**

watchfiresigns.com 800-637-2645 v042921

**SIGN-A-TRONICS** LLC  
DIGITAL SIGNS & ADVERTISING

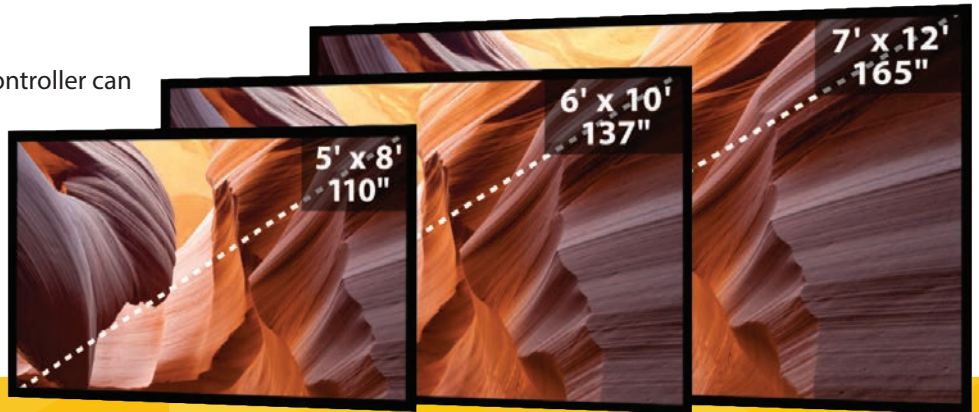
**watchfire**



# 1080p HIGH DEFINITION

X-Series ReadyDisplays offer a 16:9 aspect ratio including three sizes with full full High Definition (HD) 1080p capability that can display HD videos without scaling. Its pixel-to-pixel delivery results in sharper images, smoother motion, greater detail and richer colors.

An available scaler built into the X-Series controller can automatically adjust a video source's resolution to match the display resolution, but the cleanest, ideal images are possible when the content and display are of the same resolution. Watchfire offers three ReadyDisplay configurations that deliver a superior 1080p experience.



## HDCP COMPLIANCE

ReadyDisplay from Watchfire is a High-bandwidth Digital Content Protection (HDCP) compliant product. Created for high-definition content, HDCP is an encryption system that prevents unauthorized video and audio copying as it travels across connections. This is important because connecting HDCP-encoded content to non-HDCP compliant displays will immediately stop the video, causing the display to go blank. ReadyDisplay is engineered to eliminate this problem.

## FCC COMPLIANCE

Like all Watchfire products, ReadyDisplay is compliant with FCC emissions guidelines to prevent interference with cell phones, public address systems, WiFi routers and other electronics.

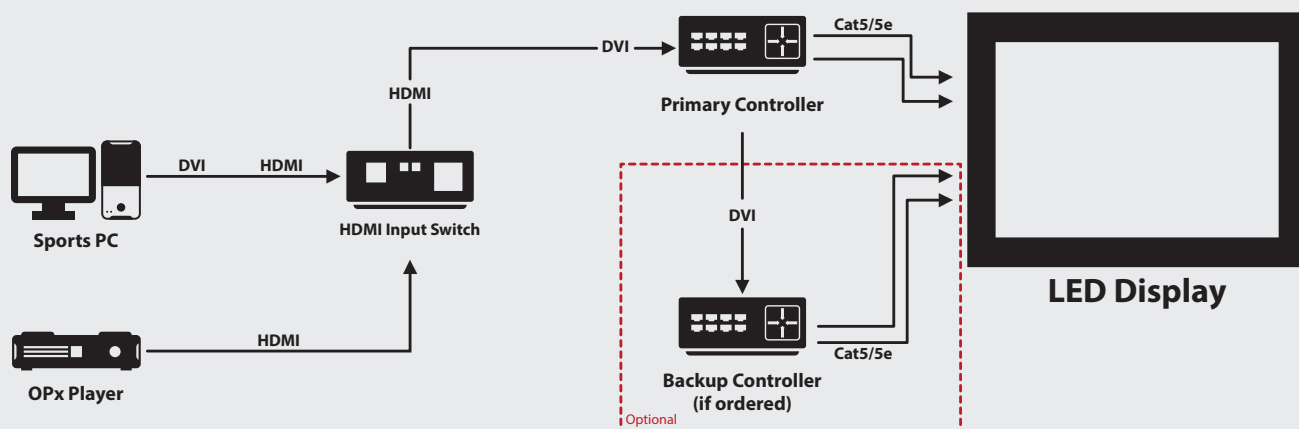
## UL CERTIFIED

ReadyDisplay's UL48 certification demonstrates that it meets safety standards to ensure safe working and entertainment environments.

# SOFTWARE

Whether your customers want to schedule messages across a network of signs or are looking for a way to produce live sporting events, Watchfire's Ignite suite provides content management solutions for the customers you serve. Ignite is included with every ReadyDisplay sold. Ignite integrates seamlessly with third party software, like broadcasting/production software, ProPresenter and more.

	Ignite OPx	Ignite Sports
<b>Software Type</b>	<ul style="list-style-type: none"> <li>• Windows or Mac</li> <li>• Cloud-based</li> </ul>	<ul style="list-style-type: none"> <li>• Windows</li> <li>• Installation Required</li> <li>• Touch Screen &amp; Hotkey Interface</li> </ul>
<b>Content Creation</b>	<ul style="list-style-type: none"> <li>• Advanced Editor</li> <li>• Free EasyArt Library</li> <li>• Upload .gif, .jpg, .png, .mp4, .mp3 files</li> </ul>	<ul style="list-style-type: none"> <li>• Advanced Editor</li> <li>• Free EasyArt Library</li> <li>• Import .bmp, .gif, .jpg, .png, .tif, .webp, .avi, .mov, .mp4, .mpg, .m4v, .mkv, .wmv, .flv, .vob, .wav, .mp3, .wma, .ogg, .au, .aif files</li> </ul>
<b>Integrations</b>	<ul style="list-style-type: none"> <li>• RSS Data Access for Dynamic Content</li> <li>• Integrate Multiple Data Feeds</li> <li>• Custom Widgets for Business-Specific Data</li> </ul>	<ul style="list-style-type: none"> <li>• Scoring/Timing Systems</li> <li>• Native Live Video</li> <li>• Video Switching Systems</li> <li>• Third-Party Control Systems</li> </ul>
<b>Sign Management</b>	<ul style="list-style-type: none"> <li>• Upload, Schedule &amp; Preview Content</li> <li>• Automated Sign Diagnostics</li> <li>• Dayparting</li> <li>• Manage Multiple Screens at Once</li> </ul>	<ul style="list-style-type: none"> <li>• Import, Schedule &amp; Preview Content</li> <li>• Automated Sign Diagnostics with On Demand Available</li> <li>• Touch-Button Publishing</li> <li>• Manage Multiple Displays and Zones</li> </ul>



# INSTALLATION

ReadyDisplay is engineered for easy installation with pre-assembled panels that arrive in only one or two pieces.

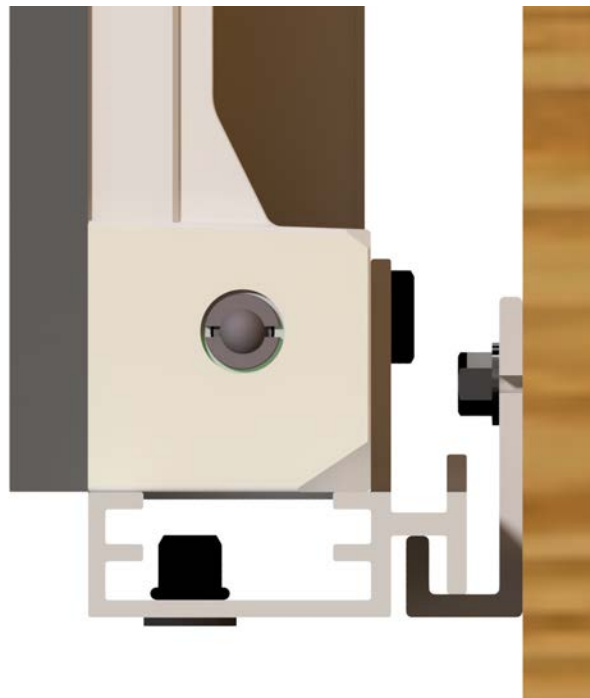
It can be mounted to most substrates, including drywall, concrete, or uneven brick. Mounting brackets are prepared and display pieces are connected, if needed, then the display is hung using lift equipment. Premeasured border pieces can trim out the display and finish the installation. ReadyDisplay is designed to be easily installed in one day, minimizing disruption to your facility's daily operations.

ReadyDisplays can be installed as a wall mount, recessed, hanging or free-standing piece.

## RESOURCES

Contact your Watchfire representative for sales and installation resources.

- Installation manual with photos
- Installation diagrams
- Power data diagrams
- Promotional flyers



# ELECTRICAL DISTRIBUTION PANEL



Reduce time, expenses and possible failure points with the Electrical Distribution Panel engineered for all Watchfire interior LED displays. The panel safely distributes electricity from a single input on the main panel to the display's existing wiring. This system eliminates wire clutter and the need for multiple circuits on dedicated breakers.

## FAST, AFFORDABLE INSTALLATION

- Single day preinstallation work on most jobs
- Convenient prewired breakers sized for the display cascade
- Flush or surface mount capability
- All-in-one on/off switch
- Easy front panel access and visibility

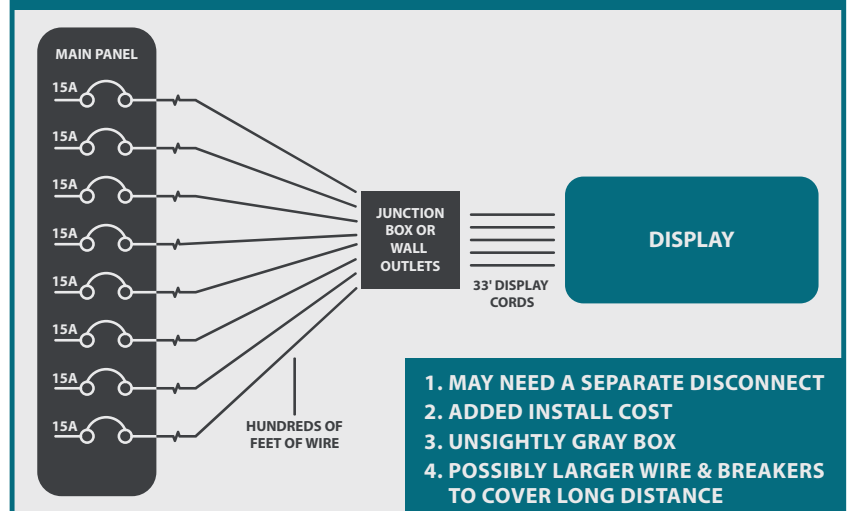
## ADDED SAFETY FEATURES

- Built-in surge suppression
- Cord grips to prevent cable pullout

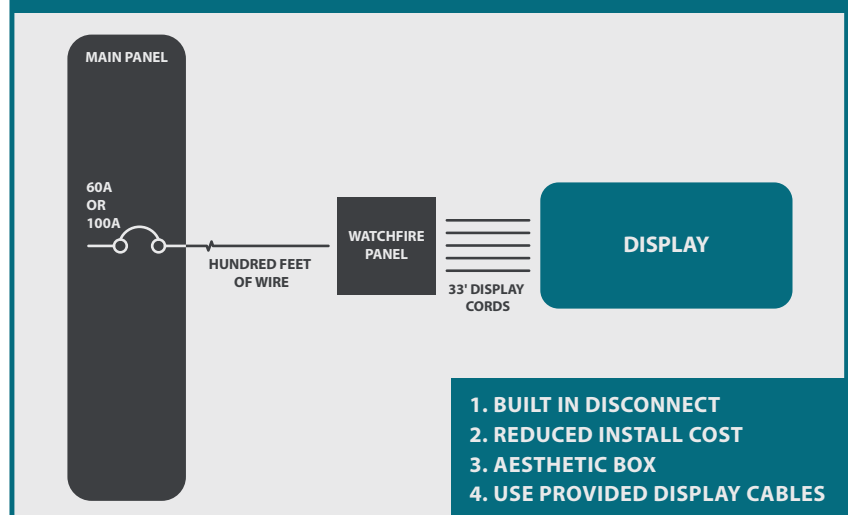
Watchfire offers two panel choices for your application needs. Refer to Watchfire's Electrical Guide to determine the number of display panels that can be connected in series per 15A breaker or consult with your Watchfire sales representative at 800-637-2645.

MODEL #	POWER NEEDS	CIRCUIT NEEDS
950509	60A, 120VAC	(8) 15A Breakers
950510	100A, 240VAC	(6) 15A Breakers

## STANDARD JUNCTION BOX



## WATCHFIRE ELECTRICAL DISTRIBUTION PANEL





# Audio Sermons

Download. Listen. Grow.

## GET READY

### CALL YOUR WATCHFIRE REPRESENTATIVE

today to learn how easily you can add ReadyDisplay to your product line. Reach out at 800-637-2645 or find us at [watchfiresigns.com](http://watchfiresigns.com).