

# PRODUCT FACT SHEET - 6mm



## 6mm

The tight pixel pitch 6mm displays deliver more graphics and content to be displayed on your sign, even with limited square footage. It is an ideal solution for outdoor locations with significant pedestrian traffic in areas where closeup viewing is required.

Our 6mm modules feature advanced surface mount LED technology designed to deliver vibrant images. For LED signs that are closer to your audience, you can improve the visual impact and flexibility of your messaging.



Watchfire 6mm Embassy Theatre • 5'1" x 52'8"

## FEATURES

Patented front ventilation, a slim cabinet and beveled module edges offer near-seamless installation, even around curves and corners. Every XVS 6mm sign includes live video capability, whole-sign color and brightness calibration, and automated sign diagnostics.

Watchfire's 6mm SMD modules contain red, green and blue LEDs under a single lens. This produces a high-quality display with exceptional resolution for crisp, vivid content and wider viewing angles.

Our free Ignite content management software is the industry's premiere solution for designing messages, convenient scheduling, and updating your sign.

## ENGINEERED AND BUILT FOR RELIABILITY AND QUALITY

Every module is encapsulated for rugged durability in all kinds of weather. Cabinets are rated for temperatures ranging from -40°F to 140°F. Electronics are rated from -40°F to 185°F.

The average energy use equals about one-third of maximum amperage. All signs are UL 48 and CUL48 listed and UL Energy Efficiency Certified.

Displays are verified and comply with FCC regulations regarding emissions interference.

Watchfire's industry best 5-year warranty covers all Watchfire manufactured parts and factory labor. It comes standard with every LED sign we sell.

6mm Sign Features	W-Series	XVS
Pixel Pitch	6.35 mm (0.25")	6.35 mm (0.25")
Pixel Configuration	SMD 3-in-1	SMD 3-in-1
Character Height	1.75" & larger	1.75" & larger
Module Dimensions (HxW)	12" x 12"	12" x 12"
Matrix Configuration	48 x 48 pixels	48 x 48 pixels
Color Capability	1.2 quintillion	1.2 quintillion
Viewing Angle	150° horizontal, +30°/-45° vertical	150° horizontal, +30°/-45° vertical
Video Frame Rate	Up to 30 fps	Up to 60 fps
Max Brightness	7,500 nits	8,500 nits
Power	120 or 240 volt split phase 60Hz	120 or 240 volt split phase 60Hz
Communications Options	RWF, High Security Radio, 4G Wireless, High Speed Fiber	RWF, High Security Radio, 4G Wireless, High Speed Fiber

Watchfire manufactures LED signs to fit almost any application. Sign sizes are based on a module size of approximately 12" x 12".

It's time to make the most cost-effective, dynamic advertising tool on the market work for you.

**For more information, contact your Watchfire representative.**