

SXOBH-75-4

75 inch Outdoor TV Display



- Ultra-Bright – 3,000 Nits Brightness with 4K Resolution
- Optical Bonding Improves Contrast Ratio and Image Quality
- IP 66 Fully-Sealed Waterproof Enclosure prevents ingress of water, dust, moisture, insects
- Built-in Pixel Shift Technology to Prevent LCD Burn-in (aka image retention)
- Mount in Landscape or Portrait Mode
- Ambient Light Sensor Adjusts Screen Brightness Automatically
- Anti-Reflective, Impact-Resistant Safety Glass, Rated IK10 protects against vandalism
- -31° to +140° Operating Temperature
- Auto Re-Start After Power Loss
- Patented Thermal Exhaust System keeps internal components properly cooled in extreme heat
- Remote Monitoring via IP-addressable user interface for diagnostics of the display

75" OUTDOOR TV DISPLAY - BUILT TO RUN 24/7

The SXOBH-75-4 is the best outdoor Full Sun 75" TV waterproof monitor on the market. It is representative of the most advanced technology available today for a 75" outside TV. Our Optically Bonded high-brightness 75" monitor screen features 3,000 nits screen brightness. This enables users to see sharp video images, even with bright sunlight shining directly on the screen. Thanks to our special polarizer, our high brightness monitor operates in both Portrait and Landscape modes.

FULLY SEALED ENCLOSURE WITH IP66 RATING AND REMOTE-MONITORING

Our SXOBH-75-4 features a fully-sealed, corrosion-resistant enclosure. Furthermore, it has an IP66 rating. We offer the ultimate solution for 75" Outdoor TV or 75" Outdoor Digital Signage use. Consequently, It has gained popularity for challenging industrial environments indoors. Lastly, Remote-Monitoring is supported via IP-addressable user interface for temperature, humidity and power draw diagnostics of the display.

ULTRA HIGH BRIGHT OUTDOOR TV SCREEN 3000 NITS AND 4K RESOLUTION



Our Optically Bonded LCD screen will provide an amazing 3,000 nits brightness on this model. SXOBH-75-4 monitors are designed for use in direct sunlight. Likewise, they are also perfect for other high ambient-light conditions. We utilize state-of-

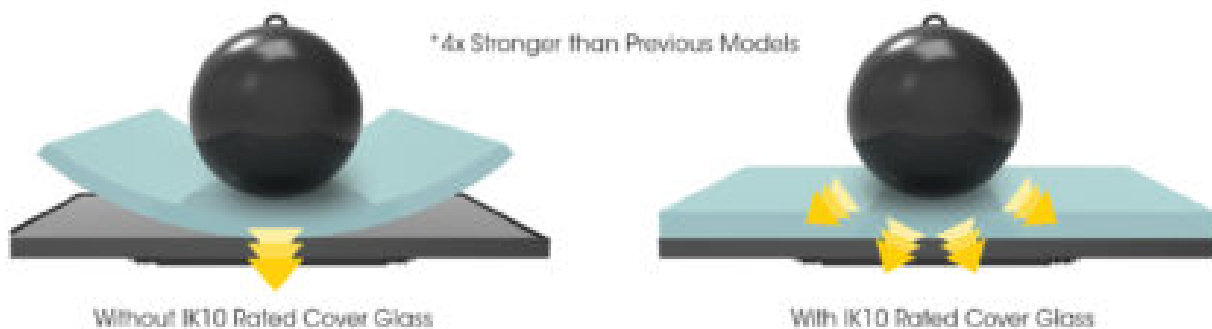
the-art LED backlights. In contrast, this is over 8 to 12 times brighter than standard monitors. For example, standard monitors offer only 200-300 nits brightness. The result is an amazingly bright screen. This will provide you with crystal-clear images even with bright, direct sunlight on the face of the screen. Additionally, the OPERATING TEMPERATURE IS -31°F - 140°F (-35°C - 60°C). Therefore the screen will never go isotropic (turn black), even at extreme operating temperatures. This is a very common problem for other monitors in direct, bright sunlight on very hot days. The ambient light sensor automatically adjusts the display's brightness to optimize the power consumption and enhance the viewing experience. RESOLUTION IS 4K (3840 x 2160) which is exactly four times the pixel count of full HD displays (1920 x 1080 pixels).

RESISTANT TEMPERED COVER GLASS PROTECTS AGAINST VANDALISM

Rated IK10, the impact-resistant tempered cover glass protects the screen against vandalism and debris. Anti-Reflective, UV-protective safety glass will reduce glare and reflections. At the same time it will protect the LCD panel. With glass 5mm thick, it is rated **IK10+**. For example, it will withstand a direct impact from a baseball thrown at 60 MPH! It also features Optical Bonding. The perceived contrast ratio is increased, and it will reduce glare. Consequently, this results in amazing picture quality, even in direct sunlight.

IK10 Rated Cover Glass

The robustness of the display goes another step further in that the cover glass is fully tempered, anti-reflective and is IK10 rated*. The IK10 rating states that it will survive 20J of impact energy, making it perfect for public spaces.



65" outside tv

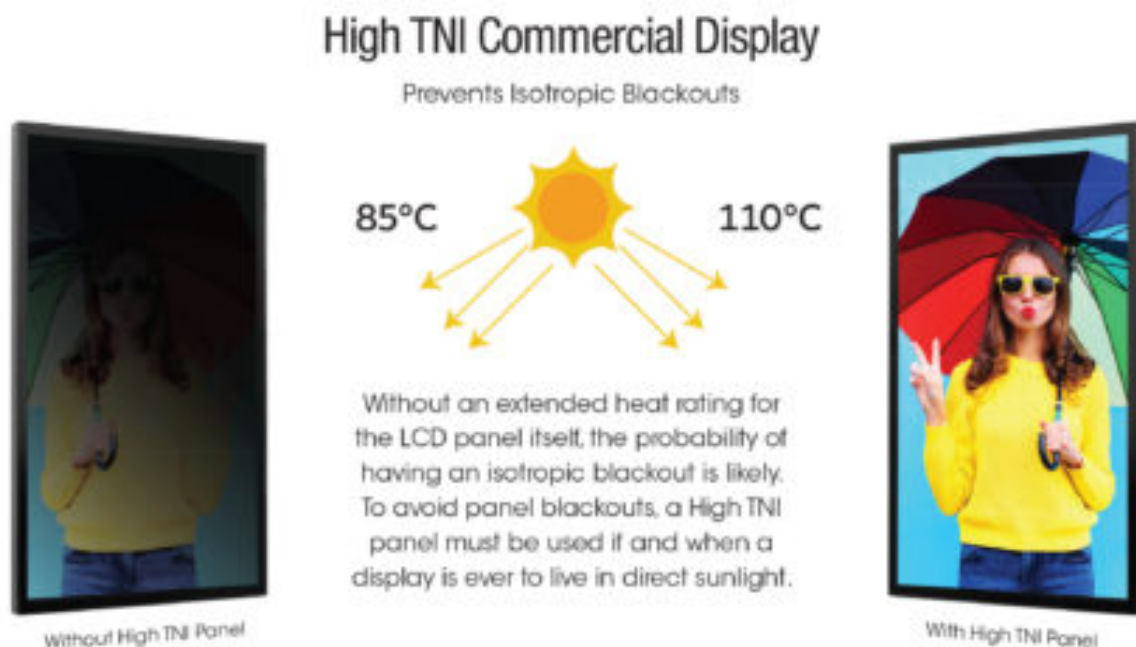
OUTDOOR 75" DIGITAL SIGNAGE DISPLAY

The SXOBH-75-4 Sunlight Readable outdoor TV monitors are extremely rugged. We design the 75" Outdoor Digital Signage with true industrial-grade components. For instance, the rugged corrosion-resistant aluminum enclosure is rated IP 66. Displays are completely sealed against water, moisture, dirt, sand, metal shavings and insects. SXOBH-75-4 has a patented thermal control system which keeps the monitor cool in summer and warm in winter.

75" OUTSIDE TV MONITOR WITH EXTREME OPERATING TEMPERATURES

The SXOBH-75-4 high brightness displays are designed to operate in nearly any environmental conditions. Whether in frigid temperatures or blazing heat, these sunlight displays will survive and thrive. To clarify, these outdoor monitors will operate in temperatures down to -31°F (-35°C). They will also withstand brutal heat. Moreover, operating temperatures go up to

140°F (60°C). Another key factor is that the internal LCD panel is actually rated to 230°F (110°C). This is far higher than nearly any other LCD panel available today. This ensures that the monitor will never experience isotropic black-outs, where the screen turns dark due to excessive heat. This is a major problem for standard LCD monitors. These special LCD panels enable our SXOBH Series monitors to operate in the hottest environments on earth!



FULL SUN 75" TV: WATERPROOF OUTDOOR DISPLAY USED WORLDWIDE

Our 75" Sunlight Readable 3000 nit screen brightness monitors deploy into a wide range of demanding industries. For example, **military**, **law enforcement**, **digital signage**, and **sports stadiums** benefit. You will also find them in **inspection**, **amusement parks**, on **ships**, and in **train and bus stations**,

VIDEO: See our SXOBH Series Monitor in action, washed down by a fire department hose below.

TRU-VU IS READY TO HELP YOU FIND THE BEST WEATHER PROOF OUTDOOR TV MONITOR

With over 200 LCD monitors and touch screens on our site, selecting the ideal equipment, or Full Sun 75" TV may be a bit overwhelming. To help narrow-down the choices, check out our **Advanced Search Tool**. For example, this enables you to filter by your own specific search requirements. See our full line-up of industrial-grade **Sunlight Readable** and **Daylight Readable**. This highlights all of our high brightness monitors. Shop by size **21.5" to 75" monitors**, or see our full line of **Waterproof Outdoor Monitors**. Also visit our wide range of **LCD monitor mounts** and stands to complete your installation. **Custom OEM LCD Displays** and **Private Label Monitors** are also an option if you have specific requirements.

Finally, our team members are ready to help! We can determine the exact 75" Outdoor Digital Signage or Outdoor TV that will meet your specific needs. Certainly, TRU-Vu will help provide crystal-clear images for your operating requirements. Call (847) 259-2344 today to speak with one of our specialists. Above all, we will listen. It's one of the things we do best. Our professional advisors will ensure the 75" outside TV you receive will be and do everything you had hoped it would!

If you prefer, fill out a quick form with your requirements, and we will guide you to the proper models that will work best.

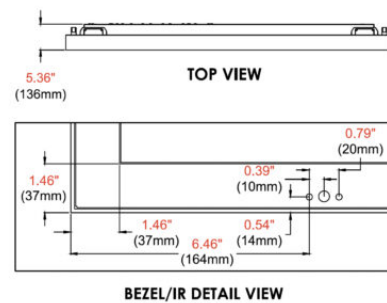
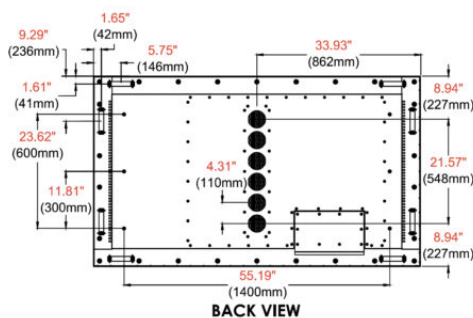
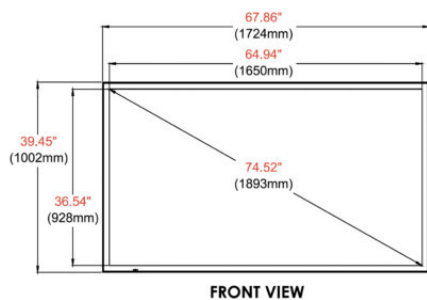
SPECIFICATIONS

	SXOBH-75-4
LCD Panel	75" IPS Panel
Screen Treatment	Optical Bonding
Display Resolution	3840 x 2160 (4K)
Viewable Area	64.9" (W) x 36.5" (H) (1650 x 928mm)
Display Orientation	Landscape or Portrait Mode
Pixel Pitch	.429mm.x .429mm
Display Colors	10 Bit, (1.07 billion colors)
Aspect Ratio	16:9
Brightness	3,000 nits
Contrast Ratio	1200:1
Ambient Light Sensor	Standard
Viewing Angle	178° (H) x 178° (V)
Response Time	8ms (Gray to Gray)
Video Inputs	HDMI (2), DisplayPort, CVBS Composite, HDBaseT
Audio Inputs	VGA Stereo Audio 3.5mm (x1)
Audio Outputs	3.5mm Headphone Jack (x1) & Optical (x1)
Control	Remote Control with IR extender; RS-232 Control
Power Requirement	100 VAC to 240 VAC, 50-60 Hz
Power Consumption	600W
Enclosure / IP Rating	Rugged Corrosion-Resistant Aluminum; IP66 Prevents water, dust, moisture, insects.
Protective Glass	1K10 Rated, Heat Tempered, Anti-Reflective Treatment, Optically Bonded, Quarter Wave Plate Polarizer
Mounting	1400mm x 300mm, 1400mm x 600mm VESA Hole Pattern
Operating Temperature	-31°F to +140°F (-35°C to +60°C)
Dimensions	67.86" (W) x 39.45" (H) x 5.36"(D) (1724 x 1002 x 136mm)
Weight	189.6lb (86.0kg)
Packaging size	73.62" x 44.29" x 11.85" (1870 x 1125 x 301mm)
Packaging ship weight	224.87 lbs (102 kg)
Approvals	FCC Class A, cULus, CE, UKCA
TAA Compliant	Yes

Note: Specifications subject to change without notice.

DIMENSIONS (MM)

All dimensions = inch (mm)



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