

XHB492

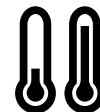


# 49" Xtreme™ High Bright Outdoor Display

There has never been an outdoor daylight readable display built to withstand the harsh outdoor elements like the Peerless-AV® Xtreme™ High Bright. Featuring a fully sealed, IP68 Rated design and a patented Dynamic Thermal Transfer™ System, Xtreme High Bright Outdoor Displays are maintenance-free, with no fans, vents or filters, and are fully protected against water, dust, moisture and even insects. The display's cover glass is optically bonded, which increases the perceived contrast ratio and cuts down on glare, providing amazing picture quality even in direct sunlight. With an operating temperature range of -31°F to 140°F, Xtreme Displays are designed to thrive year-round outside, without worry of extreme hot or cold temperature waves. This High Bright line of commercial displays offer 2500nits of light output to combat high ambient lighting conditions, while the ambient light sensor automatically adjusts the display's brightness to optimize the power consumption and enhance the viewing experience. Providing unmatched capabilities, Xtreme High Bright Outdoor Displays are the perfect digital signage or entertainment solution for any professional application.



All Weather Rated (IP68)



Operating Temperature Range:  
-31°F - 140°F

- Optically bonded, anti-reflective cover glass increases the perceived contrast ratio and cuts down on glare, providing amazing picture quality, even in direct sunlight
- Daylight readable with LED backlight and full HD 1080p resolution for a bright, crisp picture
- Includes Quarter Wave Plate polarizer, allowing for portrait and landscape installations
- IPS panel provides color accuracy, even at the harshest of angles
- Remote and Local monitoring, supported via IP addressable user interface, for temperature, humidity, and power draw diagnostics of the display
- Waterpoof Xtreme™ Outdoor Soundbar delivers highest quality sound (optional accessory)



RoHS FCC CE IP cUL us

XHB492 49" Xtreme™ High Bright Outdoor Display

**LCD Display**

ACTIVE SCREEN SIZE	48.5" (1232mm) Diagonal
PIXEL PITCH	.5593 x .5593mm
ASPECT RATIO	16:9
RESOLUTION	1920 x 1080
COLOR DEPTH	10Bit (1.07 Billion Colors)
BRIGHTNESS	2,500cd/m <sup>2</sup>
BACKLIGHT ADJUSTMENT	Automatic (Ambient Light Sensor)
CONTRAST RATIO	1300:1
VIEWING ANGLE	178° Vertical/Horizontal
RESPONSE TIME	8ms (Gray to Gray)
REFRESH RATE	60Hz
OPERATING TIME	24/7

**Environmental**

OPERATING TEMPERATURE	-31°F - 140°F (-35°C - 60°C)
IP RATING	IP68
SAFETY/EMC	FCC Class A

**Power**

AC INPUT	100 VAC to 240 VAC, 50 to 60 Hz
POWER CONSUMPTION	196W

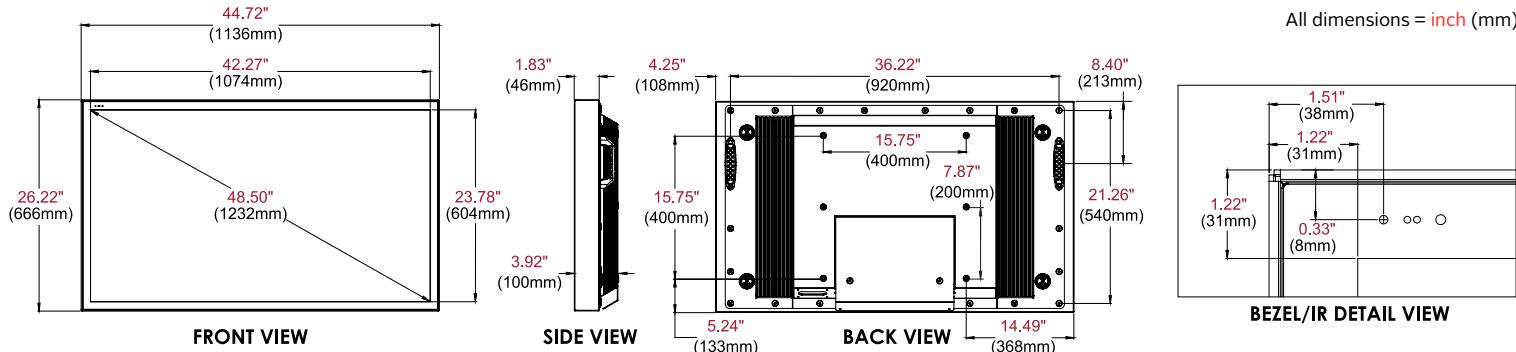
**Package Specifications**

	PACKAGE SIZE (W x H x D)	PACKAGE SHIP WEIGHT	PACKAGE UPC CODE	PACKAGE CONTENTS	PALLET SIZE (W x D)	UNITS IN PACKAGE
XHB492	50.25" x 30.75" x 10.63" (1276 x 781 x 270mm)	110lb (50kg)	735029322566	Display, Waterproof Universal Remote Control, User's Guide, Hex Wrench, Power Cord, IR Extender	45" x 55" (5x per pallet)	1

**Accessories**

EDS-VW765-LAND: SmartMount® Outdoor Full Service Video Wall Mount, Landscape  
 EPA762PU: Outdoor Articulating Wall Mount  
 EPT650(-S): Outdoor Universal Tilt Wall Mount  
 ESA763PU: Outdoor Articulating Wall Mount  
 ESF655P: Outdoor Universal Flat Wall Mount, Portrait  
 ECMU: Wind Rated Ceiling Mount  
 EPMU: Wind Rated Pedestal Mount  
 EWMU: Wind Rated Wall Mount

ACCD-05K: 5 Volt Accessory Kit  
 ACCD-12K: 12 Volt Accessory Kit  
 ACCD-ALG: Analog Accessory Kit  
 ACCD-ALS: Ambient Light Sensor Extender  
 ITO49-200: Xtreme™ Outdoor IR Touch Overlay  
 KOP549-XHB: 49" Outdoor Portrait Kiosk  
 KOL549-XHB: 49" Outdoor Landscape Kiosk  
 SPK-080: Xtreme™ Outdoor Soundbar

**Architect Specifications**

The Xtreme™ High Bright Outdoor Display shall be a Peerless-AV model XHB492 and shall be located where indicated on the plans. Assembly and installation shall be done according to instructions provided by the manufacturer.

Visit [peerless-av.com](http://peerless-av.com) to see the complete line of AV solutions from Peerless-AV, including outdoor displays, wireless, kiosks, digital audio, display mounts, projector mounts, carts/stands, and a full assortment of accessories.

**Peerless-AV**  
 2300 White Oak Circle  
 Aurora, IL 60502 USA  
**(800) 865-2112**  
**(630) 375-5100**  
**Fax: (800) 359-6500**

**Peerless-AV EMEA**  
 Unit 3 Watford Interchange  
 Colonial Way, Watford  
 Herts, WD24 4WP  
 United Kingdom  
**+44 (0) 1923 200100**  
**Fax: +44 (0) 1923 200101**

**Peerless-AV Latin America**  
 Ave de las Industrias 413  
 Parque Industrial Escobedo  
 Escobedo, N.L.,  
 Mexico 66062  
**+52 (81) 8384-8300**  
**Fax: +52 (81) 8384-8360**