There has never been an outdoor daylight readable display built to withstand the harsh outdoor elements like the Peerless-AV® Xtreme™ High Bright. With unmatched capabilities, Xtreme High Bright Outdoor Displays are the perfect digital signage or entertainment solution for any professional application. Offering top-of-the-line outdoor video quality, along with the durability & longevity backed by a two-year warranty, Peerless-AV Xtreme High Bright Outdoor Displays will take your business to the next level.
HIGH BRIGHT OUTPUT
The Xtreme™ High Bright line of commercial displays offer 2500nits of light output to combat high ambient lighting conditions. The Ambient Light Sensor automatically adjusts brightness, which optimises the display’s power consumption & enhances the viewing experience.

WEATHERPROOF TECHNOLOGY
With an IP68 Rating & a patented Dynamic Thermal Transfer System™, the Xtreme™ High Bright Display is fully-sealed, maintenance-free with no fans, vents or filters, & fully protects against water, dust, moisture & insects.

BEST-IN-INDUSTRY TEMPERATURE RANGE
With an operating temperature range of -35°C to 60°C, the Xtreme™ High Bright Display is designed to thrive outside year-round, without worry of extreme hot or cold temperature waves.

RESILIENT IK10 RATED SAFETY GLASS
The Xtreme™ High Bright Display’s robust IK10 Rated, anti-reflective, impact resistant safety glass fully protects the screen against vandalism & debris.

TRULY SUNLIGHT READABLE
The Xtreme™ High Bright Display is optically bonded to increase the perceived contrast ratio and cut down on glare, providing amazing picture quality, even in direct sunlight.

MANAGED SERVICES COMPATIBLE
Supports remote & local monitoring via IP Addressable user interface, allowing network operation centers the ability to view real-time diagnostics & measure proof of performance of Xtreme™ High Bright Displays.
Ventless Dynamic Thermal Transfer™ System

Xtreme™’s patented Ventless Dynamic Thermal Transfer™ system keeps internal components safely warmed in extreme cold and properly cooled in extreme heat, all without vents, filters or exhaust fans. This unique system also reduces running costs as the optically bonded displays eliminate the requirement for additional HVAC equipment.

Optical Bonding for higher contrast in direct sunlight

Optical bonding is a technique that eliminates the air gap between the display panel and the safety glass, enabling the Xtreme display to significantly improve the readability of the display in direct sunlight by dramatically reducing reflections which occur at each air / glass interface. It also prevents the entry of moisture and the subsequent formation of condensation between panel and glass.

M+ TECHNOLOGY

Offers high bright display performance, while also providing up to a 35% decrease in power consumption

*XHB492-EUK & XHB552-EUK only

AMBIENT LIGHT SENSOR

Automatically adjusts brightness to best match the lighting conditions, which optimises the display’s power consumption and enhances the viewing experience

QWP POLARISER

Includes Quarter Wave Plate polariser, allowing for portrait and landscape installations to be viewed through polarised sunglasses

DEVICE CONNECTIVITY

All standard AV inputs, including 3 HDMI ports, provide a connection to any content driver, to deliver everything from a digital signage player to HD Blu-Ray
Peerless-AV® is a one-stop-shop for all your professional outdoor AV needs.

**XTREME™ HIGH BRIGHT OUTDOOR DISPLAYS**

The unique, fully-sealed design of the Peerless-AV® Xtreme™ High Bright Outdoor Display is perfect for any professional, digital signage application.

<table>
<thead>
<tr>
<th>Model</th>
<th>Display Size</th>
<th>Resolution</th>
<th>Brightness</th>
<th>Contrast Ratio</th>
<th>Viewing Angle</th>
<th>Refresh Rate</th>
<th>VESA® Pattern</th>
</tr>
</thead>
<tbody>
<tr>
<td>XHB432-EUK</td>
<td>43&quot; Diagonal</td>
<td>1920 x 1080</td>
<td>2,500 cd/m²</td>
<td>1300:1</td>
<td>178° Vertical/Horizontal</td>
<td>60Hz</td>
<td>400x200, 400x400mm</td>
</tr>
<tr>
<td>XHB492-EUK</td>
<td>49&quot; Diagonal</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>XHB552-EUK</td>
<td>55&quot; Diagonal</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Transform Your Outdoor Space with All-in-One Solutions

The Xtreme™ High Bright Outdoor Display can be much more than a standalone unit – Peerless-AV® also designs & manufactures stylish, fully integrated kiosk solutions.

OUTDOOR DIGITAL SIGNAGE BOARDS

This all-weather rated, outdoor unit offers a low operating cost, thin profile, modular design, and an easy, two-man installation process.

<table>
<thead>
<tr>
<th>Display: 49” High Bright Xtreme</th>
<th>Display: 55” High Bright Xtreme</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>KOF549-1XHB-EUK</strong></td>
<td><strong>KOF555-1XHB-EUK</strong></td>
</tr>
<tr>
<td><strong>KOF549-2XHB-EUK</strong></td>
<td><strong>KOF555-2XHB-EUK</strong></td>
</tr>
<tr>
<td><strong>KOF549-3XHB-EUK</strong></td>
<td><strong>KOF555-3XHB-EUK</strong></td>
</tr>
<tr>
<td><strong>648 x 1774 x 319mm</strong></td>
<td><strong>757 x 1904 x 319mm</strong></td>
</tr>
<tr>
<td><strong>108kg (239lbs)</strong></td>
<td><strong>120kg (264lbs)</strong></td>
</tr>
<tr>
<td><strong>1273 x 1774 x 319mm</strong></td>
<td><strong>1489 x 1904 x 319mm</strong></td>
</tr>
<tr>
<td><strong>149kg (328lbs)</strong></td>
<td><strong>171kg (378lbs)</strong></td>
</tr>
<tr>
<td><strong>1896 x 1774 x 319mm</strong></td>
<td><strong>2220 x 1904 x 319mm</strong></td>
</tr>
<tr>
<td><strong>213kg (471lbs)</strong></td>
<td><strong>223kg (492lbs)</strong></td>
</tr>
</tbody>
</table>

All Weather Rated

IP68

Modular Design

Displays can be replaced or repaired without disturbing the adjacent units

Ultra Slim

Sleek and stylish, yet rugged enough to be installed in any application

Wind Rated

Up to 150mph
For over 75 years, passion and innovation continue to drive Peerless-AV® forward. We proudly design and manufacture the highest quality products, ranging from outdoor displays to complete kiosk solutions, digital signage mounts to wireless systems. Whether a full-scale global deployment or custom project, Peerless-AV develops meaningful relationships and delivers world-class service. In partnership with Peerless-AV, you are trusting an award-winning team of experts who will support your business every step of the way.

For more information, visit peerless-av.com.

© 2018 Peerless Industries, Inc. Peerless-AV is a registered trademark of Peerless Industries, Inc. All rights reserved. Other parties’ marks are the property of their respective owners.