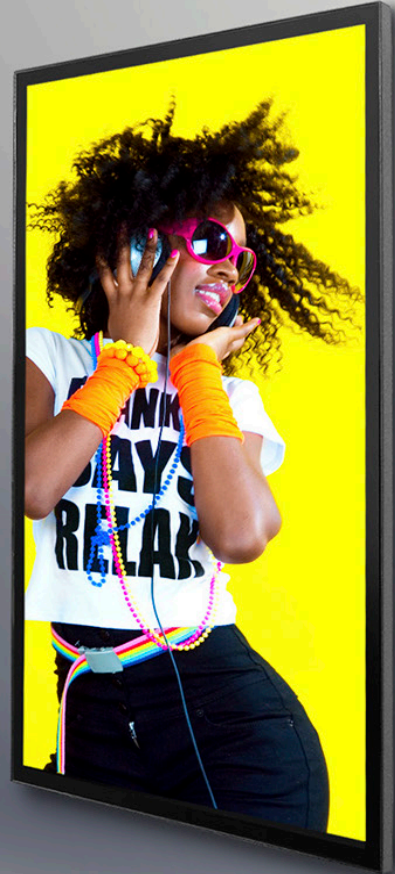
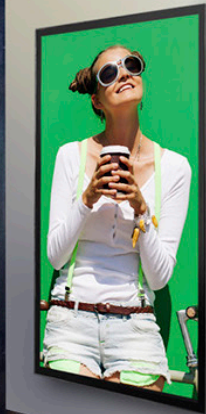


peerless-AV[®]

Xtreme[™]
High Bright
Outdoor Displays





Xtreme™ High Bright Outdoor Displays

UNMATCHED DISPLAY CAPABILITIES

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.

INAVATION AWARDS
TECHNOLOGY WINNER 2019

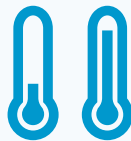




WEATHERPROOF TECHNOLOGY

With an IP66 Rating & a patented Dynamic Thermal Transfer System™, the Xtreme™ High Bright Display is fully-sealed, maintenance-free* & completely protected against water, dust, moisture & insects.

**XHB652 may require filter cleaning*



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.



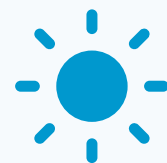
TRULY SUNLIGHT READABLE

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.



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

A HIGHER STANDARD

Ventless Dynamic Thermal Transfer™ System

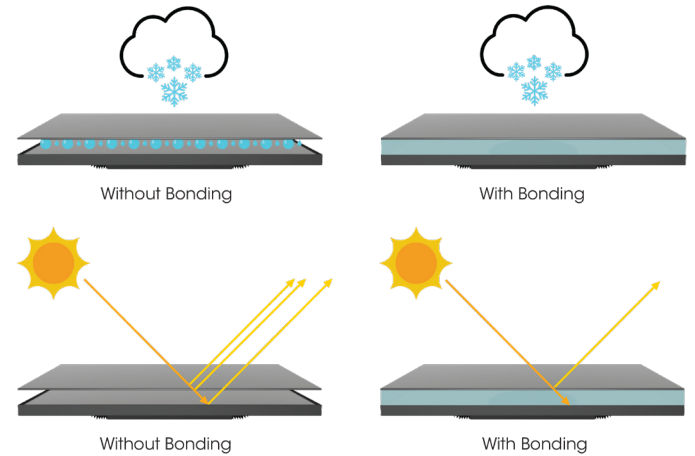
Xtreme™'s patented Ventless Dynamic Thermal Transfer™ system keeps internal components safely warmed in extreme cold and properly cooled in extreme heat.

This unique system also reduces installation and running costs whilst increasing the versatility for screen positioning 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

* XHB552-EUK only



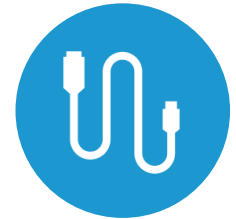
AMBIENT LIGHT SENSOR

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





OUTDOOR SOLUTIONS

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.



XHB552-EUK

Display Size
55" Diagonal

XHB652-EUK

Display Size
65" Diagonal

Resolution
1920 x 1080

Brightness
2,500cd/m²

Contrast Ratio
1300:1
4000:1 (XHB652)

Viewing Angle
178° Vertical/Horizontal

Refresh Rate
60Hz
120Hz (XHB652)

Response Time
XHB652:
8ms (Grey to Grey)
XHB552:
12ms (Grey to Grey)

Operating Temperature
-35°C to 60°C

Inputs
VGA, HDMI, DisplayPort, Component,
Composite, USB, RS232, LAN, IR
Extender, ALS Extender
(Serial Control)

VESA® Pattern:
400x200 & 400x400mm
600x400mm (XHB652)

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.



Smart City Kiosk

KOP2555-XHB-EUK
Includes 55" Xtreme™ High Bright Outdoor Display

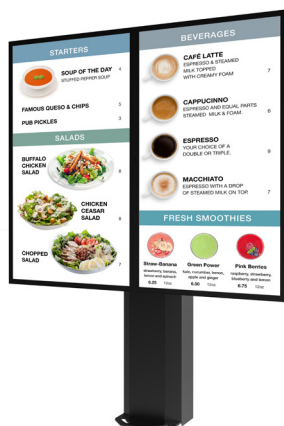


OUTDOOR DIGITAL SIGNAGE BOARDS

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



All Weather Rated Display
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
90mph

KOF555-1-EUK	KOF555-2-EUK	KOF555-3-EUK
Compatible with : Peerless-AV 55" XHB552-EUK		
Single Display	Dual Display	Triple Display
725 x 1938 x 319mm	1452 x 1938 x 319mm	2184 x 1938 x 319mm
90kg (198lbs)	130kg (287lbs)	175kg (385lbs)

OUTDOOR MOUNTS & ACCESSORIES

Mount your Xtreme™ High Bright Display or house your media player and electronics confidently outdoors using Peerless-AV's corrosion resistant finish & stainless steel hardware.



Xtreme Active Climate Enclosure
Fully sealed IP66 rated design
Electric thermal management system
model number: **XACE-02-EUK**



Outdoor Flat Wall Mount
For 65" to 86" Outdoor Displays
model number: **ESF686***

**This wall mount is included with XHB652*



Outdoor Universal Tilt Wall Mount
model number: **EPT650**



Outdoor Universal Tilt Wall Mount
model numbers: **ESF655P/EST655P**



Wind Rated Tilt Wall Mount
model number: **EWMU(-S)**



Outdoor Articulating Wall Mount
model number: **ESA763PU**



Outdoor Full Service Video Wall Mount - Landscape
model number: **EDS-VW765-LAND**



Wind Rated Ceiling & Pedestal Mounts
model number: **ECMU & EPMU models**



For over 75 years, passion and innovation continue to drive Peerless-AV forward. We proudly design and manufacture the highest quality products, including outdoor displays and TVs, complete integrated kiosks, video wall mounting systems, professional trolleys and stands, and more. 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 www.peerless-av.com.



Innovation Manufacturer
BUSINESS AWARDS 2020 WINNER

