65" 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 an IP66 Rated design and a patented Dynamic Thermal Transfer™ System, Xtreme High Bright Outdoor Displays are maintenance-free, 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.

- 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
- Remote and Local monitoring, supported via IP addressable user interface, for temperature, humidity, and power draw diagnostics of the display
- XHB652 includes a Peerless-AV® Outdoor Flat Wall Mount to provide a secure installation

All Weather Rated (IP66)

- AMBIENT LIGHT SENSOR
  Automatically adjusts brightness to best match the lighting conditions, which optimizes the display's power consumption and enhances the viewing experience (optional ALS extender accessory available)

- HIGH BRIGHT OUTPUT
  Offers 2500nits of light output to combat high ambient lighting conditions

- FULLY-SEALED DESIGN
  IP66 rating prevents the ingress of foreign materials, such as water, dust, moisture and insects, from entering the display

- IK10 RATED, IMPACT RESISTANT, TEMPERED COVER GLASS
  Protects the screen against vandalism and debris

- PATENTED DYNAMIC THERMAL TRANSFER™ SYSTEM
  Keeps internal components properly cooled in extreme heat

- Operating Temperature Range:
  -31°F - 140°F
  (-35°C - 60°C)
The Xtreme™ High Bright Outdoor Display shall be a Peerless-AV model XHB652 and shall be located where indicated on the plans. Assembly and installation shall be done according to instructions provided by the manufacturer.

**TV Controller Features**
- **ANALOG TV**: NTSC
- **DIGITAL TV**: ATSC, MPEG4, QAM256, H.264
- **PICTURE ADJUSTMENT**: Brightness, Contrast, Tint, Sharpness, Color
- **PICTURE MODE**: Standard, Dynamic, Personal, Theater
- **COLOR TEMPERATURE ADJUSTMENT**: Cool, Normal, Warm, Personal
- **SCREEN ADJUSTMENT**: 4:3, 16:9, Full, Zoom, Point to Point
- **CLOCK, SLEEP TIMER**: Yes
- **V-CHIP**: Yes

**Mechanical**
- **SIZE (W x H x D)**: 59.68" x 34.08" x 5.24" (1491 x 866 x 131mm)
- **COLOR**: Black
- **GLASS**: IK10 Rated, Tempered & Anti-reflective
- **VESA® PATTERN**: 600 x 400, 600 x 600mm
- **NET WEIGHT**: 154lb (69.85kg)
- **INPUT COMPARTMENT**: 12.06" x 5.00" x 2.21" (306 x 127 x 56mm)

**Power**
- **AC INPUT**: 100 VAC to 240 VAC, 50 to 60 Hz
- **POWER CONSUMPTION**: Typical: 297.5W, Maximum: 335.2W
- **STAND BY POWER**: <.5W

**Input/Output Connections**
- **TV INPUT**: Coax, 75 ohm (x1)
- **VGA INPUT**: 15 pin D-SUB (x1)
- **HDMI INPUT**: HDMI (x1), 480i, 480p, 720p, 1080i, 1080p
- **CVBS INPUT**: 3.5mm (x1)
- **YPBPR INPUT**: 3.5mm (x1)
- **VGA STEREO AUDIO INPUT**: 3.5mm (x1)
- **DISPLAYPORT**: DP (x1)
- **ANALOG AUDIO OUTPUT**: 3.5mm Headphone Jack (x1)
- **DIGITAL AUDIO OUTPUT**: Optical (x1)
- **USB DATA INPUT**: USB 2.0 A (x1)
- **USB POWER 5VDC 2.4A OUTPUT**: USB 2.0 A (x1)
- **12VDC 2.5A OUTPUT**: 2.5mm (x1)
- **USB POWER SDV 2.4A OUTPUT**: USB 2.0 A (x1)
- **IR EXTENDER INPUT**: 3.5mm (x1)
- **IR OUTPUT (REPEATER)**: 3.5mm (x1)
- **AMBIENT LIGHT SENSOR EXTENDER**: 3.5mm (x1)
- **LAN INPUT**: RJ-45 (x1)

**Package Specifications**

<table>
<thead>
<tr>
<th>PACKAGE SIZE (W x H x D)</th>
<th>PACKAGE WEIGHT</th>
<th>PACKAGE UPC CODE</th>
<th>PACKAGE CONTENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>XHB652 (With Mount on Skid)</td>
<td>68.00&quot; x 45.00&quot; x 32.00&quot; (1727 x 1143 x 813mm)</td>
<td>226.00lb (102.51kg)</td>
<td>Display, Waterproof Universal Remote Control, User’s Guide, 3mm Hex Wrench, Power Cord, IR Extender and Outdoor Flat Wall Mount</td>
</tr>
</tbody>
</table>

**Accessories**
- **ACCD-05K**: 5 Volt Accessory Kit
- **ACCD-12K**: 12 Volt Accessory Kit
- **ACCD-ALG**: Analog Accessory Kit
- **ACCD-ALS**: Ambient Light Sensor Extender
- **EPT650**: Outdoor Universal Tilt Wall Mount
- **ESA763PU**: Outdoor Articulating Wall Mount
- **EWMU**: Wind Rated Wall Mount

**Architect Specifications**

The Xtreme™ High Bright Outdoor Display shall be a Peerless-AV model XHB652 and shall be located where indicated on the plans. Assembly and installation shall be done according to instructions provided by the manufacturer.