

CL(P)-42PLC68-OB



Display size  
**42" Diagonal**



# Xtreme™ Outdoor Daylight Readable Display

## 42" OUTDOOR DISPLAY

There has never been an outdoor flat panel display like the Peerless-AV Xtreme™ display. Eliminating the need for vents, filters or exhaust fans, the unique fully-sealed design provides the ultimate protection against weather, water and dust. A patented Dynamic Thermal Transfer™ system keeps internal components safely warmed in extreme cold and properly cooled in extreme heat. The Peerless-AV outdoor flat panel display has the highest ratings for waterproof and dustproof in its class, making it the perfect choice for any location, indoor or out.

*The CL(P)-42PLC68-OB's daylight readable display provides a clear, crisp picture even in direct sunlight.*



### Additional Features

- ✓ Daylight Readable Full HD 1080p resolution for bright, crisp picture
- ✓ Patented Dynamic Thermal Transfer™ system keeps internal components safely warmed in extreme cold and properly cooled in extreme heat
- ✓ Polarized models available for use in portrait specific installations
- ✓ Waterproof Xtreme Soundbar delivers highest quality sound (optional accessory)



CL-42PLC68-OB

**■ AMBIENT LIGHT SENSOR**  
Automatically adjusts brightness to best match the lighting conditions

**■ FULLY-SEALED DESIGN**  
Prevents water, dust or insects from entering the display

**■ ANTI-REFLECTIVE, IMPACT RESISTANT SAFETY GLASS**  
Protects the screen against damage



Patented Dynamic Thermal Transfer™ system keeps internal components safely warmed in extreme cold and properly cooled in extreme heat



Portrait model,  
CLP-42PLC68-OB



**CL-42PLC68-OB**  
**CLP-42PLC68-OB**

 Xtreme™ Outdoor Daylight Readable Display - 42" Landscape Outdoor Display  
 Xtreme™ Outdoor Daylight Readable Display - 42" Portrait Outdoor Display

## LCD Display

|                      |                                  |
|----------------------|----------------------------------|
| SCREEN SIZE          | 42" diagonal                     |
| ASPECT RATIO         | 16:9                             |
| RESOLUTION           | 1920 X 1080                      |
| BRIGHTNESS           | 700CD/M2                         |
| BACKLIGHT ADJUSTMENT | Automatic (Ambient Light Sensor) |
| CONTRAST RATIO       | 1000:1                           |
| VIEWING ANGLE        | 178° Vertical/Horizontal         |
| RESPONSE TIME        | 9 ms (Gray to Gray)              |
| REFRESH RATE         | 120Hz                            |

## Environmental

|                       |                                          |
|-----------------------|------------------------------------------|
| OPERATING TEMPERATURE | -40°F to 140°F                           |
| RAGE TEMPERATURE      | -40°F to 140°F<br>(Unit Left Plugged In) |
| IP RATING             | IP68                                     |
| SAFETY/EMC            | FCC Class B                              |

## Mechanical

|                  |                                                |
|------------------|------------------------------------------------|
| SIZE (W x H x D) | 39.19" x 23.10" x 5.33"<br>(995 x 587 x 135mm) |
| COLOR            | Black                                          |

## TV Controller Features

|                                 |                                                                    |
|---------------------------------|--------------------------------------------------------------------|
| ANALOG TV                       | NTSC                                                               |
| DIGITAL TV                      | ATSC                                                               |
| PICTURE ADJUSTMENT              | Brightness/Contrast/Saturation/<br>Tint/ Sharpness/Noise reduction |
| PICTURE MODE                    | Standard, Dynamic, Personal, Soft                                  |
| COLOR TEMPERATURE<br>ADJUSTMENT | Cool, Normal, Warm                                                 |
| SCREEN ADJUSTMENT               | Normal/Wide/Zoom                                                   |
| CLOCK, SLEEP TIMER              | Yes                                                                |
| V-CHIP                          | Yes                                                                |
| CLOCK, SLEEP TIMER              | Yes                                                                |
| V-CHIP                          | Yes                                                                |
| CLOCK, SLEEP TIMER              | Yes                                                                |
| V-CHIP                          | Yes                                                                |
| CLOCK, SLEEP TIMER              | Yes                                                                |
| V-CHIP                          | Yes                                                                |

|               |                                 |
|---------------|---------------------------------|
| GLASS         | Anti-reflective & UV Protection |
| VESA® PATTERN | 600 x 400mm                     |
| NET WEIGHT    | 110lb                           |

## Input/Output Connections

|                          |                                              |
|--------------------------|----------------------------------------------|
| TV INPUT                 | Coax, 75 ohm (x1)                            |
| VGA INPUT                | 15 pin D-SUB (x1)                            |
| HDMI INPUT               | HDMI (x3), 480i, 480p, 720p,<br>1080i, 1080p |
| S-VIDEO INPUT            | Mini DIN (x1)                                |
| CVBS INPUT               | RCA (x1)                                     |
| YPBPR INPUT              | RCA, 480i, 480p, 720p,<br>1080i, 1080p       |
| VGA STEREO AUDIO INPUT   | 3.5 mm (x1)                                  |
| CVBS STEREO AUDIO INPUT  | RCA (x1)                                     |
| YPBPR STEREO AUDIO INPUT | RCA (x1)                                     |
| AUDIO STEREO OUTPUT      | 8W + 8W, 8 Ohm<br>(Optional Feature)         |
| USB                      | Yes                                          |
| RS232                    | DB-9 (Male)                                  |

## Power

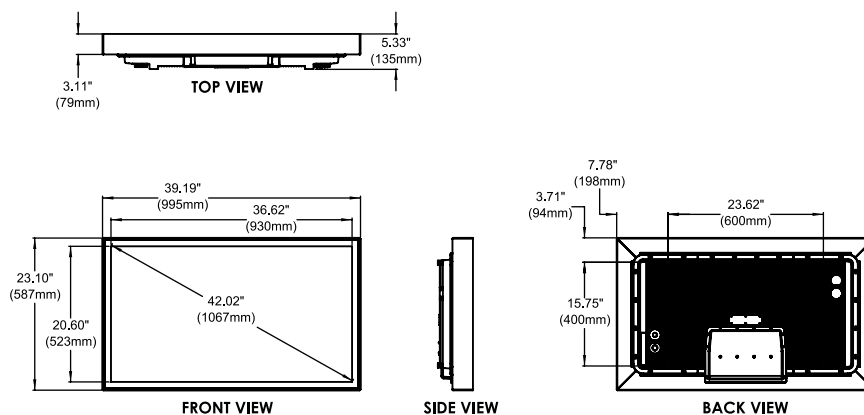
|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| AC INPUT          | 90 VAC to 240 VAC, 47 to 63 HZ                            |
| POWER CONSUMPTION | Display – 101W (Nominal)<br>Low Temperature Heater – 811W |

## Package Specifications

|                  | PACKAGE SIZE (W x H x D)                       | PACKAGE SHIP WEIGHT | PACKAGE UPC CODE                                            | PACKAGE CONTENTS                                                                        | UNITS IN PACKAGE |
|------------------|------------------------------------------------|---------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------|
| CL(P)-42PLC68-OB | 42.00" x 26.00" x 8.5"<br>(1067 x 661 x 216mm) | 99.7lb (45.3kg)     | CL-42PLC68-OB: 815635010368<br>CLP-42PLC68-OB: 735029301349 | Display, Remote Control, User's Manual, Fuse<br>Holder Bracket, Nut Drivers, Power Cord | 1                |

## Accessories

|             |                                   |              |                       |
|-------------|-----------------------------------|--------------|-----------------------|
| EPT650(-S): | Outdoor Universal Tilt Wall Mount | CLCOV-SM-GR: | Display Cover - Small |
| ESA763C:    | Outdoor Articulating Wall Mount   | SPK-030:     | Xtreme™ Soundbar      |

All dimensions = **inch** (mm)

## Architect Specifications

The Xtreme™ Outdoor Daylight Readable Display shall be a Peerless-AV model CL(P)-42PLC68-OB 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.

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