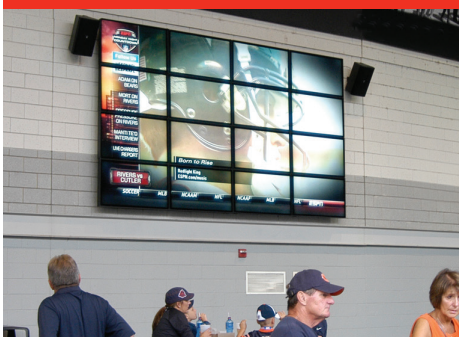
CL-42PLC68-OB-EUK
CLP-42PLC68-OB-EUK



Xtreme™ Outdoor Daylight Readable Display

42" FULLY SEALED, WATERPROOF 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.

NewBay Media PRODUCT INNOVATION Award 2013 HONORABLE MENTION

Display size **42" Diagonal**

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

GET IT RIGHT™

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
- ☑ Optical bonding between glass and panel significantly increases the image contrast for exceptional outdoor readability
- ☑ Polarised models available for use in portrait specific installations
- ☑ Highest standard of Ingress Protection with IP68 rating to ensure display is totally impervious to water and dust
- ☑ Widest operating temperature range from extreme cold (-40°C) to intense heat (+60°C)
- ☑ Features all standard AV inputs to connect any content device, including three HMDI inputs
- ☑ Triple protected display body construction provides UV stability, added endurance and maximum resistance to harsh environments



CL-42PLC68-OB-EUK

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-EUK

FC CE

info@peerless-av.com
peerless-av.com

peerless-AV®

Model Numbers

WARRANTY: 2 years

CL-42PLC68-OB-EUK	Xtreme™ Outdoor Daylight Readable Display - 42” Landscape Outdoor Display
CLP-42PLC68-OB-EUK	Xtreme™ Outdoor Daylight Readable Display - 42” Portrait Outdoor Display

LCD DIsplay

SCREEN SIZE	42” diagonal
ASPECT RATIO	16:9
RESOLUTION	1920 x 1080
BRIGHTNESS	700 cd/m²
BACKLIGHT ADJUSTMENT	Automatic (Ambient Light Sensor)
CONTRAST RATIO	1000:1
VIEWING ANGLE	178° Vertical/Horizontal
RESPONSE TIME	9 ms (Grey to Grey)
REFRESH RATE	60Hz

Environmental

OPERATING TEMPERATURE	-40°C TO 60°C (-40°F TO 140°F)
STORAGE TEMPERATURE	-18°C TO 51°C (0°F TO 124°F) (Unit Left Plugged In)
IP RATING	IP68
SAFETY/EMC	CE Approved / FCC Class B

Display Controller Features

PICTURE ADJUSTMENT	Brightness/Contrast/Saturation/ Tint/ Sharpness/Noise reduction
PICTURE MODE	Standard, Dynamic, Personal, Soft
COLOR TEMPERATURE ADJUSTMENT	Cool, Normal, Warm
SCREEN ADJUSTMENT	Normal/Wide/Zoom
CLOCK, SLEEP TIMER	Yes
V-CHIP	Yes

Mechanical

SIZE (W x H x D)	995 x 588 x 143mm (39.2” x 23.1” x 5.6”)
COLOR	Black
GLASS	Anti-reflective & UV Protection
VESA® PATTERN	600 x 400mm
NET WEIGHT	37.2kg (82lb)

Input/Output Connections

VGA INPUT	15 pin D-SUB (x1)
HDMI INPUT	HDMI (x3), 480i, 480p, 720p, 1080i, 1080p
CVBS INPUT	RCA (x1)
YPBPR INPUT	RCA, 480i, 480p, 720p, 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 (Optional Feature)
HEADPHONE OUTPUT	3.5 mm (x1)
USB	Yes
RS232	DB-9 (Male)

Power

AC INPUT	90 VAC to 240 VAC, 50 to 60HZ
POWER CONSUMPTION	Display – 101W (Nominal) Low Temperature Heater – 700W

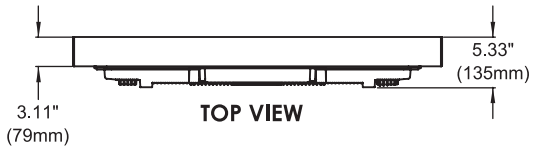
Package Specifications

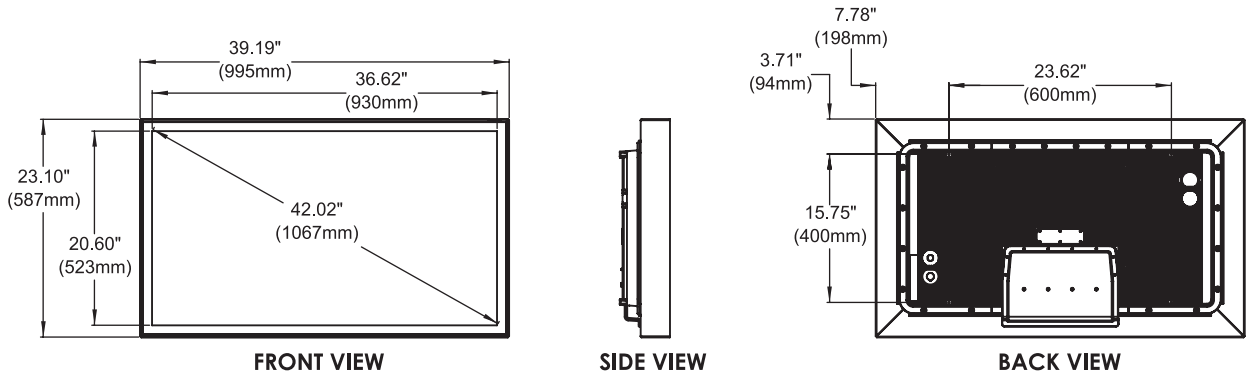
	PACKAGE SIZE (W x H x D)	PACKAGE SHIP WEIGHT	PACKAGE UPC CODE	PACKAGE CONTENTS	UNITS IN PACKAGE
CL-42PLC68-OB-EUK CLP-42PLC68-OB-EUK	1067 x 660 x 211mm (42.0” x 26.0” x 8.3”)	40.8kg (90lb)	CL-42PLC68-OB-EUK: 735029306412 CLP-42PLC68-OB-EUK: 735029306443	Display, Remote Control, User’s Manual, Fuse Holder Bracket, Nut Drivers, Power Cord	1

Accessories

EPT650(-S): Outdoor Universal Tilt Wall Mount
ESA763C: Outdoor Articulating Wall Mount
CLCOV-SM-GR: Display Cover - Small

All dimensions = inch (mm)





Architect Specifications

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