CL(P)-55PLC68-OB-EUK



Display size
55" Diagonal

Weather Resistant

IP68

+140°F

-40°F

Xtreme™ Outdoor Daylight Readable Display

55" OUTDOOR DISPLAY

There has never been an outdoor daylight readable display built to withstand the harsh outdoor elements like the Peerless-AV® Xtreme™. The fully-sealed weatherproof design provides the ultimate protection, while the patented Dynamic Thermal Transfer™ system passively cools and thermally heats the display eliminating the need for filters, vents or fans. With the highest water and dust ingress protection ratings in its class, the Xtreme display is a perfect choice for any indoor or outdoor location.

The CL(P)-55PLC68-OB-EUK's daylight readable display provides a clear, crisp picture even in direct sunlight.



CL-55PLC68-OB-EUK

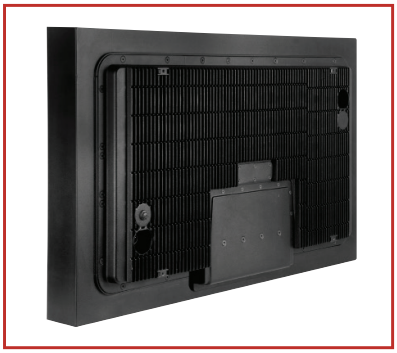
AMBIENT LIGHT SENSOR
Automatically adjusts brightness to best match the lighting conditions

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

ANTI-REFLECTIVE, IMPACT RESISTANT COVER GLASS
Protects the screen against damage

Additional Features

- Optically bonded display increases the 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
- Patented Dynamic Thermal Transfer™ system keeps internal components safely warmed in extreme cold and properly cooled in extreme heat
- Polarised models available for use in portrait specific installations



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



Portrait model, CLP-55PLC68-OB-EUK

SALT, AIR & WATER CERTIFIED TO MIL-STD-810G

NewBay Media PRODUCT INNOVATION Award 2013 HONORABLE MENTION

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

Model Numbers

WARRANTY: 2 years

CL-55PLC68-OB-EUK	Xtreme™ Outdoor Daylight Readable Display - 55" Landscape Outdoor Display
CLP-55PLC68-OB-EUK	Xtreme™ Outdoor Daylight Readable Display - 55" Portrait Outdoor Display

LCD DIsplay

SCREEN SIZE	55" 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 (-40°C to 60°C)
RANGE TEMPERATURE	-40°F to 140°F (-40°C to 60°C) (Unit Left Plugged In)
IP RATING	IP68
SAFETY/EMC	FCC Class A

Mechanical

SIZE (W x H x D)	1280 x 751 x 155mm (50.39" x 29.56" x 6.09")
COLOR	Black
GLASS	Anti-reflective & UV Protection
VESA® PATTERN	600 x 400mm
NET WEIGHT	62.6kg (138lb)

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
SCREEN ADJUSTMENT	4:3, 16:9, Full, Zoom, Point to Point
CLOCK, SLEEP TIMER	Yes
V-CHIP	Yes

Power

AC INPUT	90 VAC to 240 VAC, 47 to 63 HZ
POWER CONSUMPTION	Display – 145W (Nominal) Low Temperature Heater – 845W

Input/Output Connections

TV INPUT	Coax, 75 ohm (x1)
VGA INPUT	15 pin D-SUB (x1)
HDMI INPUT	HDMI (x3), 480i, 480p, 720p, 1080i
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 via 3.5mm headphone jack (Optional Feature)
S/PDIF DIGITAL AUDIO OUTPUT	RCA (x1)
USB	Yes
RS232	DB-9 (Female)

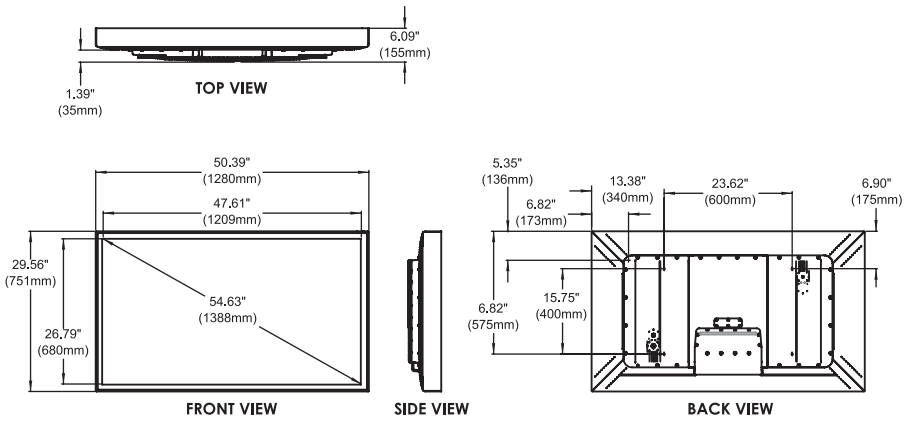
Package Specifications

	PACKAGE SIZE (W x H x D)	PACKAGE SHIP WEIGHT	PACKAGE UPC CODE	PACKAGE CONTENTS	UNITS IN PACKAGE
CL(P)-55PLC68-OB-EUK	1423 x 864 x 280mm (56.00" x 34.00" x 11.00")	68.5kg (151lb)	CL-55PLC68-OB-EUK: 735029298458 CLP-55PLC68-OB-EUK: 735029298458	Display, Remote Control, User's Manual, Fuse Holder Bracket, Nut Drivers, Power Cord	1

Accessories

EPT650(-S):	Outdoor Universal Tilt Wall Mount
ESA763PU:	Outdoor Articulating Wall Mount
CLCOV-LG-GR:	Display Cover - Large

All dimensions = inch (mm)



Architect Specifications

The Xtreme™ Outdoor Daylight Readable Display shall be a Peerless-AV model CL(P)-55PLC68-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.

Peerless-AV
2300 White Oak Circle
Aurora, IL 60502 USA

(800) 865-2112
(630) 375-5100
Fax: (800) 359-6500

Peerless-AV Europe
Unit 3 Watford Interchange
Colonial Way, Watford
Herts, WD24 4WP
United Kingdom
+44 (0) 1923 200100
Fax: +44 (0) 1923 200101

Peerless-AV de México
Ave de las Industrias 413
Parque Industrial Escobedo
Escobedo, N.L.,
Mexico 66050
+52 (81) 8384-8300
Fax: +52 (81) 8384-8360

© 2016 Peerless Industries, Inc. Peerless-AV® is a registered trademark and Xtreme™ is a trademark of Peerless Industries, Inc. All rights reserved.
Other parties' marks are the property of their respective owners.