

CL(P)-42PLC68-OB



Display size
42" Diagonal

Weather Resistant



IP68

+140°F
-40°F

Xtreme™ Outdoor Daylight Readable Display

42" 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)-42PLC68-OB's daylight readable display provides a clear, crisp picture even in direct sunlight.

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
- ✓ Polarized models available for use in portrait specific installations
- ✓ Waterproof Xtreme™ Outdoor 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 COVER GLASS

Protects the screen against damage

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



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
RANGE TEMPERATURE	-40°F to 140°F (Unit Left Plugged In)
IP RATING	IP68
SAFETY/EMC	FCC Class A

Mechanical

SIZE (W x H x D)	39.19" x 23.10" x 5.33" (995 x 587 x 135mm)	GLASS	Anti-reflective & UV Protection
COLOR	Black	VESA® PATTERN	600 x 400mm
		NET WEIGHT	82lb (37.2kg)

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 ~ 101W (Nominal) Low Temperature Heater ~ 811W

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)

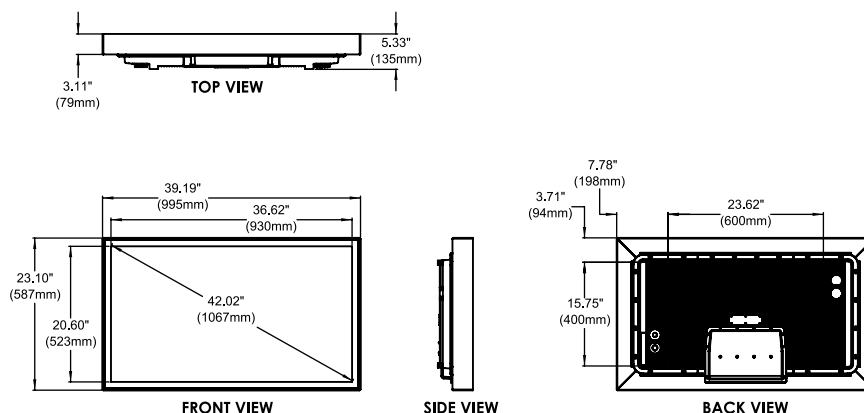
Package Specifications

	PACKAGE SIZE (W x H x D)	PACKAGE SHIP WEIGHT	PACKAGE UPC CODE	PACKAGE CONTENTS	UNITS IN PACKAGE
CL(P)-42PLC68-OB	42.00" x 26.00" x 8.5" (1067 x 661 x 216mm)	90lb (40.8kg)	CL-42PLC68-OB: 815635010368 CLP-42PLC68-OB: 735029301349	Display, Remote Control, User's Manual, Fuse Holder Bracket, Nut Drivers, Power Cord	1

Accessories

EPT650(-S):	Outdoor Universal Tilt Wall Mount	CLCOV-SM-GR:	Display Cover - Small
ESA763PU:	Outdoor Articulating Wall Mount	SPK-O6O:	Xtreme™ Outdoor 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 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

peerless-AV®