

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



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 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 (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" (995 x 587 x 135mm)
COLOR	Black

TV Controller Features

ANALOG TV	NTSC
DIGITAL TV	ATSC
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
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, 1080i, 1080p
S-VIDEO INPUT	Mini DIN (x1)
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)
USB	Yes
RS232	DB-9 (Male)

Power

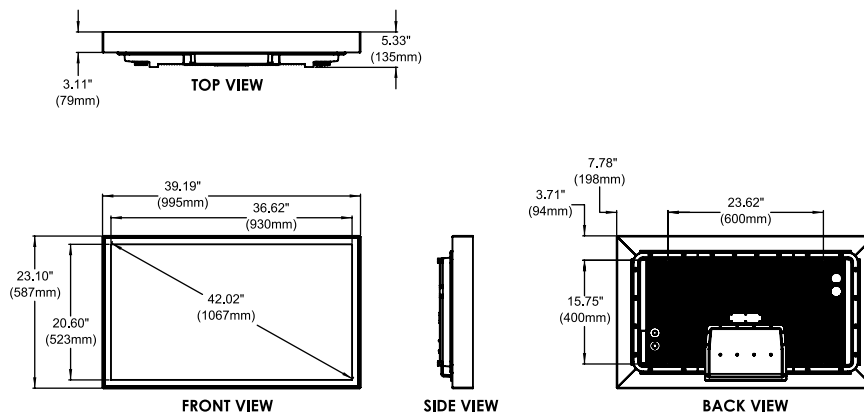
AC INPUT	90 VAC to 240 VAC, 47 to 63 HZ
POWER CONSUMPTION	Display – 101W (Nominal) Low Temperature Heater – 811W

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" (1067 x 661 x 216mm)	99.7lb (45.3kg)	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
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 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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