

# 55", 65" & 75" Neptune™ Shade Series Outdoor TVs



The Neptune™ Shade Series Outdoor TV is an all-season solution for outdoor entertainment and living. This outdoor TV is all weather rated, maintenance-free and has an operating temperature range of -22°F - 122°F (-30°C - 50°C). With 4K resolution and an IPS panel, Neptune meets the full UHD specifications, providing exceptional color and video quality from any viewing angle. The input compartment and built-in IR repeater provide safe storage and IR control for small video equipment. Whether you want an outdoor TV on your backyard patio or under the gazebo, quality outdoor entertainment is now a reality with Neptune.

All Weather Rated



Operating Temperature Range:  
-22°F - 122°F (-30°C - 50°C)

- IPS panel allows for accurate color representation when viewing off axis
- USB media support allows still images, video and audio to be played from an attached USB flash drive
- Supports HDMI 2.0 and HDCP 2.2 for increased compatibility with 4K sources
- Sealed cable entry helps prevent water and debris from getting inside
- Outdoor IR Learning Remote allows for up to two additional 3rd party devices to be learned and controlled
- Internal speakers provide excellent sound without detracting from the TV's aesthetics
- Includes a Neptune™ Outdoor Tilting TV Wall Mount to provide a secure installation



**MAINTENANCE-FREE DESIGN**

No need to ever change filters

**freePATH TECHNOLOGY™ INPUT COMPARTMENT COVER**

Allows WiFi signal to penetrate for SMART TV device connectivity

**HDR PANEL TECHNOLOGY**

Portrays a more realistic image with higher contrast and truer color representation

**BUILT-IN IR REPEATER**

Allows for IR control of 3rd party devices



Includes Outdoor Tilting TV Wall Mount



Includes Outdoor IR Learning Remote

55" Neptune™ Shade Series Outdoor TV  
 65" Neptune™ Shade Series Outdoor TV  
 75" Neptune™ Shade Series Outdoor TV

**LCD Display**

SCREEN SIZE	55" Class (54.64" Diagonal) 65" Class (64.53" Diagonal) 75" Class (74.52" Diagonal)
ASPECT RATIO	16:9
RESOLUTION	3840 x 2160
HIGH DYNAMIC RANGE (HDR)	HDR10
BRIGHTNESS	500cd/m <sup>2</sup>
COLOR DEPTH	10Bit (1.07 Billion Colors)
COLOR GAMUT	72% NTSC
VIEWING ANGLE	178° Vertical/Horizontal
REFRESH RATE	60Hz
OPERATING TIME	8/7

**Power**

AC INPUT	100 VAC to 240 VAC, 50 to 60 Hz
POWER CONSUMPTION	55" Model: Maximum: 138W, Standby:<0.5W 65" Model: Maximum: 170W, Standby:<0.5W 75" Model: Maximum: 265W, Standby:<0.5W
AUDIO OUTPUT	2x 8W

**Input/Output Connections**

TV FORMATS	2160p, 1080p, 1080i, 720p, 480p, 480i
TV INPUT	Coax, 75 ohm (x1) NTSC, ATSC, 64-QAM, 256-QAM
HDMI INPUT	HDMI (x3) (HDMI 1.4 / 2.0 with HDCP 1.4 / 2.2) (ARC on HDMI)
peerCONNECT (CEC)	HDMI 1,2,3
CVBS INPUT	RCA (x1)
YPBPR INPUT	RCA (x1)
IR REPEATER	3.5mm Mono Jack (x1)
ANALOG AUDIO INPUT	RCA (x1)
ANALOG AUDIO OUT	3.5mm Stereo Jack (x1)
USB 2.0	USB A (x2)
RS232	9pin D-sub (x1)
DIGITAL AUDIO OUTPUT	Optical (x1)

**Mechanical**

SIZE (W x H x D)	55" Model: 49.09" x 28.54" x 3.11" (1247 x 725 x 79mm) 65" Model: 57.59" x 33.31" x 3.11" (1463 x 846 x 79mm) 75" Model: 66.29" x 38.18" x 4.01" (1684 x 970 x 102mm)
WEIGHT	55" Model: 37.5lb (17.01kg) 65" Model: 50.7lb (22.99kg) 75" Model: 81.6lb (37.01kg)
VESA MOUNT	55" Model: 300 x 200mm 65" Model: 300 x 200mm 75" Model: 400 x 200mm
COLOR	Black

**Environmental**

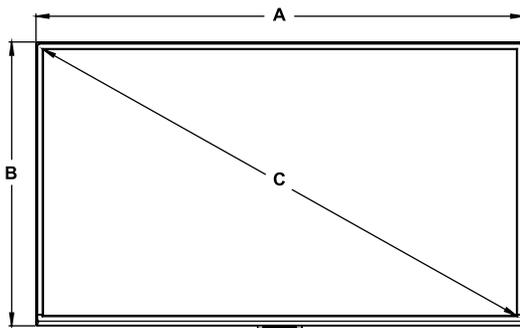
STORAGE AND OPERATING TEMPERATURE	-22°F - 122°F (-30°C - 50°C)
IP RATING	IP54
SAFETY/EMC	FCC Class B

**Package Specifications**

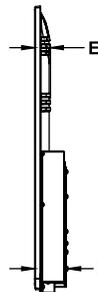
	PACKAGE SIZE (W x H x D)	PACKAGE SHIP WEIGHT	PACKAGE UPC CODE	PACKAGE CONTENTS	UNITS IN PACKAGE
<b>55" Model:</b>	53.97" x 33.30" x 8.97" (1371 x 846 x 228mm)	59.5lb (26.99kg)	735029340430	Display, Outdoor IR Learning Remote, Manual, Outdoor Tilting TV Wall Mount, IR Emitter, 3x Cable Ties, Technical Support Insert	1
<b>65" Model:</b>	62.51" x 38.46" x 8.97" (1588 x 977 x 228mm)	78lb (35.38kg)	735029340447		
<b>75" Model:</b>	71.96" x 44.01" x 11.22" (1828 x 1118 x 285mm)	116.5lb (52.84kg)	735029340454		

All dimensions = inch (mm)

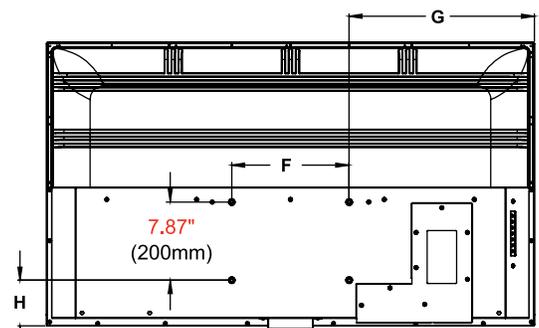
MODEL NO.	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	DIM. "E"	DIM. "F"	DIM. "G"	DIM. "H"
<b>55" Model:</b>	49.09" (1247mm)	28.54" (725mm)	54.64" (1388mm)	3.11" (79mm)	1.61" (41mm)	11.81" (300mm)	18.65" (474mm)	4.61" (117mm)
<b>65" Model:</b>	57.59" (1463mm)	33.31" (846mm)	64.53" (1639mm)	3.11" (79mm)	1.61" (41mm)	11.81" (300mm)	22.89" (582mm)	5.42" (138mm)
<b>75" Model:</b>	66.29" (1684mm)	38.18" (970mm)	74.52" (1893mm)	4.01" (102mm)	2.00" (51mm)	15.75" (400mm)	25.27" (642mm)	7.45" (189mm)



FRONT VIEW



SIDE VIEW



BACK VIEW

Visit [peerless-av.com](http://peerless-av.com) to see the complete line of AV solutions from Peerless-AV, including outdoor TVs, kiosks, 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 Latin America**  
 Av. de las Industrias 413  
 Parque Industrial Escobedo  
 General Escobedo, N.L.,  
 México, 66062  
**+52 (81) 8384-8300**  
**Fax: +52 (81) 8384-8360**

