



# 55" & 65" Neptune™ Full Sun Outdoor Smart TVs



The Neptune™ Full Sun Outdoor Smart 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 to 122°F (-30°C to 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 Neptune Full Sun Outdoor Smart TV brings everyone's favorite content and apps outdoors, creating a feature rich outdoor oasis. Whether you want an outdoor TV to enjoy poolside or on your backyard patio, quality outdoor entertainment is now a reality with Neptune.



All Weather Rated



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

- IPS panel allows for accurate color representation when viewing off axis
- Enjoy content from popular streaming services
- Customizable with hundreds of apps available from the webOS store
- Sealed cable entry helps prevent water and debris from getting inside
- Magic Remote™ is a connected device that allows control of the TV as well as supporting voice commands
- Includes a Neptune™ Outdoor Tilting TV Wall Mount to provide a secure installation

\*Note: The Magic Remote™ is not outdoor rated and should not be left outside when the TV is not in use to avoid damage.



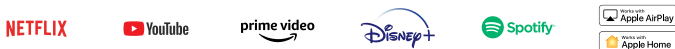
**ThinQ AI HOME DASHBOARD**  
Allows for convenient control of compatible connected IoT devices

**HDR PANEL TECHNOLOGY**  
Portrays a more realistic image with higher contrast and truer color representation

**ANTI-GLARE TREATMENT**  
Combats reflection in high ambient light environments

powered by **webOS Hub**  
Easy access to your favorite apps

powered by **webOS Hub**



ThinQ AI® | Magic Remote™ | 4K ULTRA HD | HDR HIGH DYNAMIC RANGE



Includes Outdoor Tilting TV Wall Mount



Includes Outdoor Smart TV Remote Control



Includes Magic Remote™

55" Neptune™ Full Sun Outdoor Smart TV  
65" Neptune™ Full Sun Outdoor Smart TV

**LCD Display**

SCREEN SIZE	55" Class (54.64" Diagonal) 65" Class (64.53" Diagonal)
ASPECT RATIO	16:9
RESOLUTION	3840 x 2160
HIGH DYNAMIC RANGE (HDR)	HDR10
BRIGHTNESS	800cd/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	16/7

**Power**

AC INPUT	100 VAC to 240 VAC, 50 to 60 Hz
POWER CONSUMPTION	55" Model: Maximum: 148W, Standby:<0.5W 65" Model: Maximum: 210W, Standby:<0.5W
AUDIO OUTPUT	2x8W

**Input/Output Connections**

TV FORMATS	2160p, 1080p, 1080i, 720p, 480p, 480i
TV INPUT	Coax, 75 ohm (x1) NTSC, ATSC, 256-QAM
HDMI INPUT	HDMI (x3) (HDMI 2.1 with HDCP 2.2) (eARC on HDMI 2)
SIMPLINK (HDMI-CEC)	HDMI 1,2,3
CVBS INPUT	RCA (x1)
LAN	RJ45 (x1)
ANALOG AUDIO INPUT	RCA (x1)
ANALOG AUDIO OUT	3.5mm Stereo Jack (x1)
USB 2.0	USB A (x2)
DIGITAL AUDIO OUTPUT	Optical (x1)
WiFi	2.4GHz/5GHz, IEEE 802.11 a/b/g/h/n/ac
BLUETOOTH	2.4GHz, v5.1
IR REPEATER:	3.5mm Mono Jack (x1)

**Mechanical**

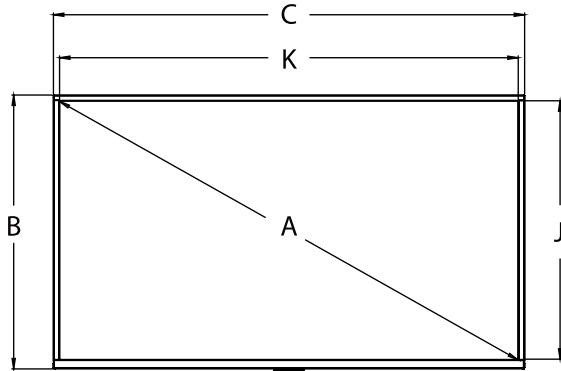
SIZE (W x H x D)	55" Model: 49.09" x 28.54" x 3.11" (1247 x 725 x 79mm) 65" Model: 57.59" x 33.31" x 3.11" (1463 x 846 x 79mm)
WEIGHT	55" Model: 37.5lb (17.01kg) 65" Model: 50.7lb (22.99kg)
VESA MOUNT	55" Model: 300 x 200mm 65" Model: 300 x 200mm
COLOR	Black

**Environmental**

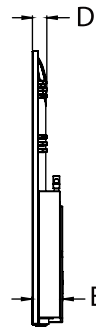
STORAGE AND OPERATING TEMPERATURE	-22°F to 122°F (-30°C to 50°C)
IP RATING	IP54
SAFETY/EMC	FCC Class B, cULus, NOM

**Package Specifications**

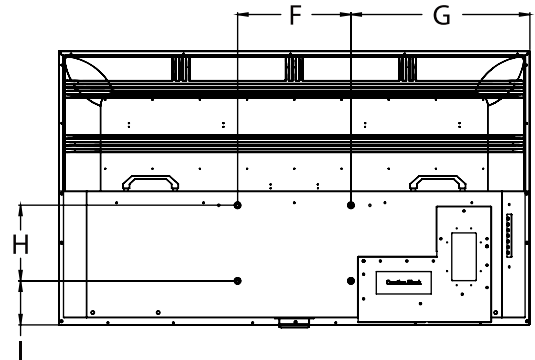
	PACKAGE SIZE (W x H x D)	PACKAGE SHIP WEIGHT	PACKAGE UPC CODE	PACKAGE CONTENTS	UNITS IN PACKAGE
<b>55" Model:</b>	53.97" x 33.30" x 8.97" (1371 x 846 x 228mm)	59.5lb (26.99kg)	735029354505	Display, Outdoor Rated Smart TV Remote, Magic Remote™, Manual, Outdoor Tilting TV Wall Mount, IR Emitter, Adhesive Cable Tie Holder (x3), Technical Support Insert, Warranty Insert	1
<b>65" Model:</b>	62.51" x 38.46" x 8.97" (1588 x 977 x 228mm)	78lb (35.38kg)	735029354598		



**FRONT VIEW**



**SIDE VIEW**



**BACK VIEW**

All dimensions = inch (mm)

Display Size	Dimension "A"	Dimension "B"	Dimension "C"	Dimension "D"	Dimension "E"	Dimension "F"	Dimension "G"	Dimension "H"	Dimension "I"	Dimension "J"	Dimension "K"
<b>55" Model:</b>	54.64" (1388mm)	28.54" (725mm)	49.09" (1247mm)	1.61" (41mm)	3.11" (79mm)	11.81" (300mm)	18.65" (474mm)	7.87" (200mm)	4.61" (117mm)	26.85" (682mm)	47.69" (1211mm)
<b>65" Model:</b>	64.53" (1639mm)	33.31" (846mm)	57.59" (1463mm)	1.61" (41mm)	3.11" (79mm)	11.81" (300mm)	22.89" (582mm)	7.87" (200mm)	5.42" (138mm)	31.62" (803mm)	56.24" (1428mm)

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.

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