



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



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
- 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**

NETFLIX

YouTube

prime video

Disney+

Spotify

Apple TV  
Apple Home

ThinQ AI®

Magic Remote™

4K ULTRA HD™

HDR  
HIGH DYNAMIC RANGE

RoHS  
FCC  
IP  
UL  
Bluetooth®



Includes Outdoor Tilting  
TV Wall Mount



Includes Outdoor Smart  
TV Remote Control



Includes  
Magic Remote™

info@neptunetv.com  
neptunetv.com

**peerless-AV®**  
Driving Technology Through Innovation

55" Neptune™ Partial Sun Outdoor Smart TV  
65" Neptune™ Partial 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	500cd/m²
COLOR DEPTH	10Bit (1.07 Billion Colors)
COLOR GAMUT	72% NTSC
VIEWING ANGLE	178° Vertical/Horizontal
REFRESH RATE	60Hz
OPERATING TIME	8/7

Environmental

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

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
AUDIO OUTPUT	2x 8W

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

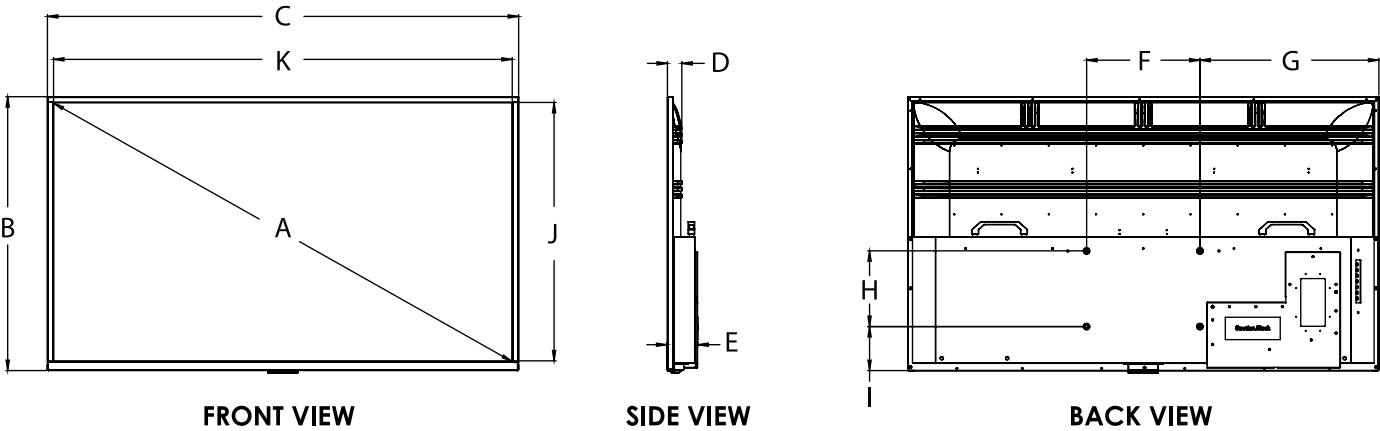
Input/Output Connections

TV FORMATS	2160p, 1080p, 1080i, 720p, 480p, 480i
TV INPUT	Coax, 75 ohm (x1) NTSC, ATSC, 256-QAM
HDMI INPUT	HDMI (x3) (HDMI 1.4 / 2.0 with HDCP 1.4 / 2.2) (ARC on HDMI2)
peerCONNECT (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)
IR REPEATER:	3.5mm Mono Jack (x1)

Package Specifications

	PACKAGE SIZE (W x H x D)	PACKAGE SHIP WEIGHT	PACKAGE UPC CODE	PACKAGE CONTENTS	UNITS IN PACKAGE
55" Model:	53.97" x 33.30" x 8.97" (1371 x 846 x 228mm)	59.5lb (26.99kg)	735029344445	Display, Outdoor Rated Smart TV Remote, Magic Remote™, Manual, Outdoor Tilting TV	1
65" Model:	62.51" x 38.46" x 8.97" (1588 x 977 x 228mm)	78lb (35.38kg)	735029344452	Wall Mount, IR Emitter, Adhesive Cable Tie Holder (x3), Technical Support Insert, Warranty Insert	

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"
55" Model:	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)
65" Model:	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](https://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**

