

# 55", 65" & 75" Neptune™ Partial Sun Outdoor Smart TVs



The Neptune™ Partial 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 - 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 Neptune Partial Sun Outdoor Smart TV brings everyone's favorite content and apps outdoors, creating a feature rich outdoor oasis. Whether you want an outdoor TV on your backyard patio or under the gazebo, quality outdoor entertainment is now a reality with Neptune.

**POWERED BY  
LG Display**

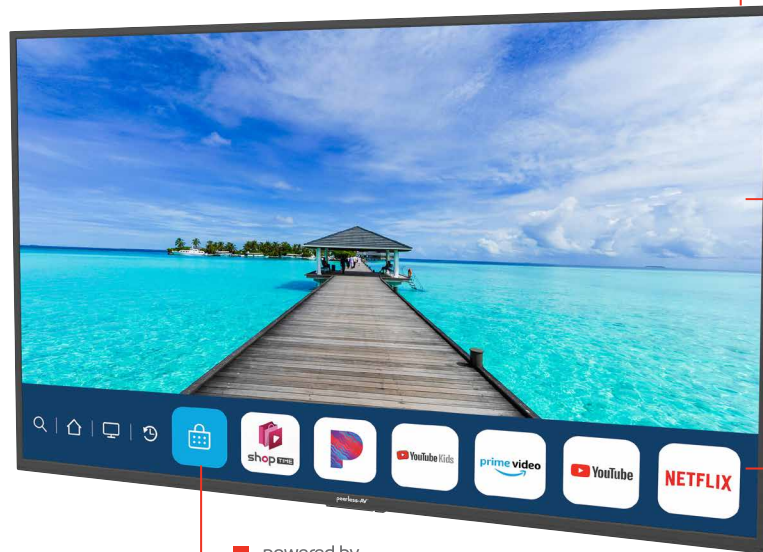
**All Weather Rated**



**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™\* allows voice commands to be given to the TV, Amazon Alexa and other connected devices
- 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

**RIBBON PREVIEW**  
Conveniently re-enter programming without having to restart the app

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

powered by **webOS TV**



Magic Remote™ | 4K ULTRA HD | HDR



Includes Outdoor Tilting TV Wall Mount



Includes Outdoor Smart TV Remote Control



Includes Magic Remote™

NT553	55" Neptune™ Partial Sun Outdoor Smart TV
NT653	65" Neptune™ Partial Sun Outdoor Smart TV
NT753	75" Neptune™ Partial Sun Outdoor Smart 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	NT553: Maximum:138W, Standby:<0.5W NT653: Maximum:170W, Standby:<0.5W NT753: 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, 256-QAM
HDMI INPUT	HDMI (x3) (HDMI 1.4 / 2.0 with HDCP 1.4 / 2.2) (ARC on HDMI1)
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)

**Environmental**

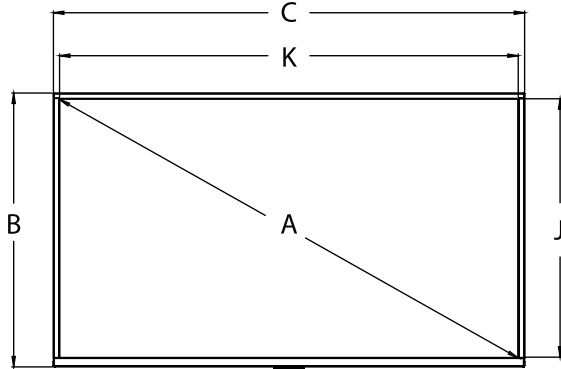
STORAGE AND OPERATING TEMPERATURE	-22°F - 122°F (-30°C - 50°C)
IP RATING	IP54
SAFETY/EMC	FCC Class B, cULus, NOM

**Mechanical**

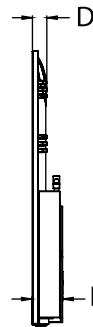
SIZE (W x H x D)	NT553: 49.09" x 28.54" x 3.11" (1247 x 725 x 79mm) NT653: 57.59" x 33.31" x 3.11" (1463 x 846 x 79mm) NT753: 66.29" x 38.18" x 4.01" (1684 x 970 x 102mm)
WEIGHT	NT553: 37.5lb (17.01kg) NT653: 50.7lb (22.99kg) NT753: 81.6lb (37.01kg)
VESA MOUNT	NT553: 300 x 200mm NT653: 300 x 200mm NT753: 400 x 200mm
COLOR	Black

**Package Specifications**

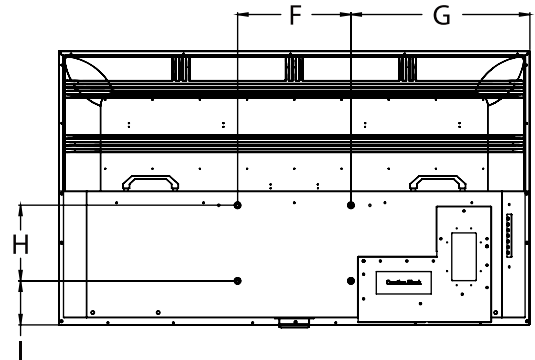
	PACKAGE SIZE (W x H x D)	PACKAGE SHIP WEIGHT	PACKAGE UPC CODE	PACKAGE CONTENTS	UNITS IN PACKAGE
NT553:	53.97" x 33.30" x 8.97" (1371 x 846 x 228mm)	59.5lb (26.99kg)	735029344445	Display, Outdoor Rated Smart TV Remote, Magic Remote™, Manual, Outdoor Tilting TV Wall Mount, IR Emitter, Adhesive Cable Tie Holder (x3), Technical Support Insert, Warranty Insert	1
NT653:	62.51" x 38.46" x 8.97" (1588 x 977 x 228mm)	78lb (35.38kg)	735029344452		
NT753:	71.96" x 44.01" x 11.22" (1828 x 1118 x 285mm)	116.5lb (52.84kg)	735029344469		



**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>NT553:</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>NT653:</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)
<b>NT753:</b>	74.52" (1893mm)	38.18" (970mm)	66.29" (1684mm)	2.00" (51mm)	4.01" (102mm)	15.75" (400mm)	25.27" (642mm)	7.87" (200mm)	7.45" (189mm)	36.74" (933mm)	65.16" (1655mm)

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**

