

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

ODTV5504  
ODTV6504



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™



<b>ODTV5504</b>	55" Neptune™ Full Sun Outdoor Smart TV
<b>ODTV6504</b>	65" Neptune™ Full Sun Outdoor Smart TV

**LCD Display**

<b>SCREEN SIZE</b>	55" Class (54.64" Diagonal) 65" Class (64.53" Diagonal)
<b>ASPECT RATIO</b>	16:9
<b>RESOLUTION</b>	3840 x 2160
<b>HIGH DYNAMIC RANGE (HDR)</b>	HDR10
<b>BRIGHTNESS</b>	800cd/m <sup>2</sup>
<b>COLOR DEPTH</b>	10Bit (1.07 Billion Colors)
<b>COLOR GAMUT</b>	72% NTSC
<b>VIEWING ANGLE</b>	178° Vertical/Horizontal
<b>REFRESH RATE</b>	60Hz
<b>OPERATING TIME</b>	16/7

**Environmental**

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

**Power**

<b>AC INPUT</b>	100 VAC to 240 VAC, 50 to 60 Hz
<b>POWER CONSUMPTION</b>	ODTV5504: Maximum: 148W, Standby:<0.5W ODTV6504: Maximum: 210W, Standby:<0.5W
<b>AUDIO OUTPUT</b>	2x8W

**Mechanical**

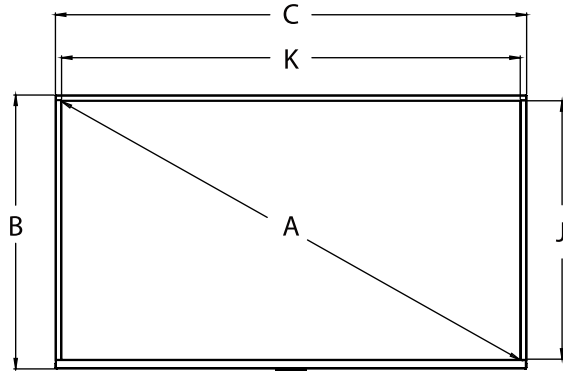
<b>SIZE (W x H x D)</b>	ODTV5504: 49.09" x 28.54" x 3.11" (1247 x 725 x 79mm) ODTV6504: 57.59" x 33.31" x 3.11" (1463 x 846 x 79mm)
<b>WEIGHT</b>	ODTV5504: 37.5lb (17.0kg) ODTV6504: 50.7lb (22.99kg)
<b>VESA MOUNT</b>	ODTV5504: 300 x 200mm ODTV6504: 300 x 200mm
<b>COLOR</b>	Black

**Input/Output Connections**

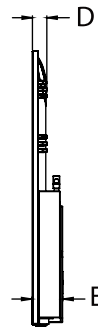
<b>TV FORMATS</b>	2160p, 1080p, 1080i, 720p, 480p, 480i
<b>TV INPUT</b>	Coax, 75 ohm (x1) NTSC, ATSC, 256-QAM
<b>HDMI INPUT</b>	HDMI (x3) (HDMI 2.1 with HDCP 2.2) (eARC on HDMI 2)
<b>SIMPLINK (HDMI-CEC)</b>	HDMI 1,2,3
<b>CVBS INPUT</b>	RCA (x1)
<b>LAN</b>	RJ45 (x1)
<b>ANALOG AUDIO INPUT</b>	RCA (x1)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

**Package Specifications**

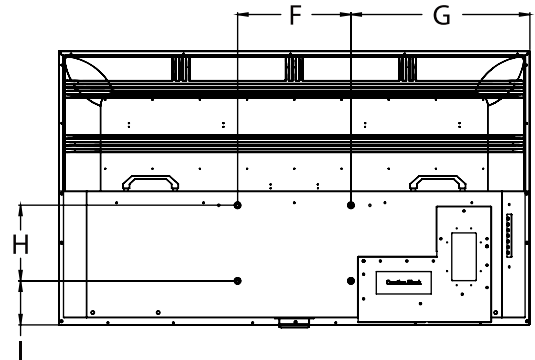
	PACKAGE SIZE (W x H x D)	PACKAGE SHIP WEIGHT	PACKAGE UPC CODE	PACKAGE CONTENTS	UNITS IN PACKAGE
<b>ODTV5504:</b>	53.97" x 33.30" x 8.97" (1371 x 846 x 228mm)	59.5lb (26.99kg)	735029354512	Display, Outdoor Rated Smart TV Remote, Magic Remote™, Manual, Outdoor Tilting TV Wall Mount, IR Emitter, Adhesive Cable Tie Holder (x3), Technical Support Insert, Warranty Insert	1
<b>ODTV6504:</b>	62.51" x 38.46" x 8.97" (1588 x 977 x 228mm)	78lb (35.38kg)	735029354604		



**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>ODTV5504:</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>ODTV6504:</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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