



55", 65" & 75" 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
- Supports TCP/IP and RS-232 control, plus OVRc remote management compatibility
- Commercial-grade panel delivers dependable image quality under extended temperature extremes and continuous use

*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® | MagicRemote™ | 4K ULTRA HD | HDR



Includes Outdoor Tilting TV Wall Mount



Includes Outdoor Smart TV Remote Control



Includes Magic Remote™

Models

WARRANTY: 3 years

ODTV5504	55" Neptune™ Full Sun Outdoor Smart TV
ODTV6504	65" Neptune™ Full Sun Outdoor Smart TV
ODTV7504	75" Neptune™ Full 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	1500cd/m ²
COLOR DEPTH	10Bit (1.07 Billion Colors)
COLOR GAMUT	72% NTSC
VIEWING ANGLE	178° Vertical/Horizontal
REFRESH RATE	60Hz
OPERATING TIME	16/7

Environmental

STORAGE AND OPERATING TEMPERATURE	-22°F to 122°F (-30°C to 50°C)
IP RATING	IP55
SAFETY/EMC	FCC Class B, cULus, IC

Power

AC INPUT	100 VAC to 240 VAC, 50 to 60 Hz
POWER CONSUMPTION	ODTV5504: Maximum: 180W, Standby:<0.5W ODTV6504: Maximum: 250W, Standby:<0.5W ODTV7504: Maximum: 310W, Standby:<0.5W
AUDIO OUTPUT	2x 8W

Mechanical

SIZE (W x H x D)	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) ODTV7504: 66.29" x 38.18" x 4.01" (1684 x 970 x 102mm)
WEIGHT	ODTV5504: 37.5lb (17.01kg) ODTV6504: 50.7lb (22.99kg) ODTV7504: 81.6lb (37.01kg)
VESA MOUNT	ODTV5504: 300 x 200mm ODTV6504: 300 x 200mm ODTV7504: 400 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 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
I/O RS232:	DB9 (x1)

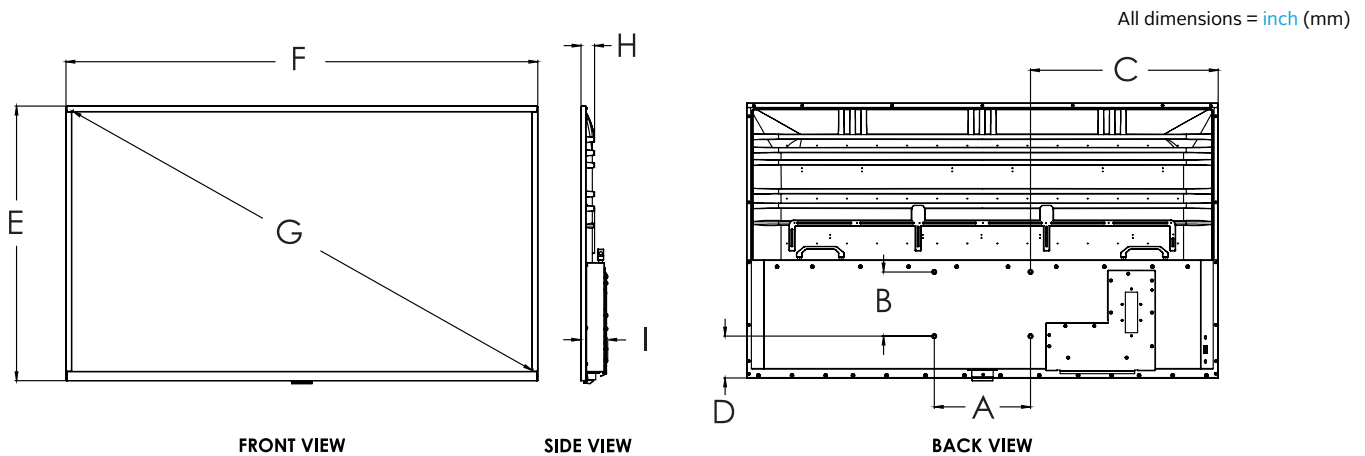
Package Specifications

	PACKAGE SIZE (W x H x D)	PACKAGE SHIP WEIGHT	PACKAGE UPC CODE	PACKAGE CONTENTS	UNITS IN PACKAGE
ODTV5504:	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™, Outdoor Tilting TV Wall Mount and QR Code Insert	1
ODTV6504:	62.51" x 38.46" x 8.97" (1588 x 977 x 228mm)	78lb (35.38kg)	735029354604		
ODTV7504:	71.96" x 44.01" x 11.22" (1828 x 1118 x 285mm)	116.5lb (52.84kg)	735029360476		

Accessories

ACCD-DC553: Neptune™ Universal Dust Cover for 55" Neptune™ Outdoor TVs
 ACCD-DC653: Neptune™ Universal Dust Cover for 65" Neptune™ Outdoor TVs
 ACCD-DC753: Neptune™ Universal Dust Cover for 75" Neptune™ Outdoor TVs
 NTSB150: Neptune™ Outdoor Soundbar

OCMUA: Neptune™ Outdoor TV Ceiling Mount for 43" to 75" TVs
 OWMTL: Neptune™ Outdoor Universal Tilt Wall Mount for 32" to 75" TVs
 OWMAM: Neptune™ Outdoor Articulating Wall Mount for 42" to 75" TVs



Display Size	DIMENSION "A"	DIMENSION "B"	DIMENSION "C"	DIMENSION "D"	DIMENSION "E"	DIMENSION "F"	DIMENSION "G"	DIMENSION "H"	DIMENSION "I"
ODTV5504:	11.81" (300mm)	7.87" (200mm)	18.65" (474mm)	4.61" (117mm)	28.54" (725mm)	49.09" (1247mm)	54.64" (1388mm)	1.61" (41mm)	3.11" (79mm)
ODTV6504:	11.81" (300mm)	7.87" (200mm)	22.89" (582mm)	5.42" (138mm)	33.31" (846mm)	57.59" (1463mm)	64.53" (1639mm)	1.61" (41mm)	3.11" (79mm)
ODTV7504:	15.75" (400mm)	7.87" (200mm)	25.27" (642mm)	7.45" (189mm)	38.18" (970mm)	66.29" (1684mm)	74.52" (1893mm)	2.0" (51mm)	4.01" (102mm)

Visit neptuneTV.com to see the complete line of outdoor AV solutions, including outdoor-rated TVs, mounts, and accessories.

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