

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

NT553  
NT653



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 - 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.*



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

#### 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 Hub**



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



Includes Outdoor Tilting  
TV Wall Mount



Includes Outdoor Smart  
TV Remote Control



Includes  
Magic Remote™

Models

WARRANTY: 1 year

NT553	55" Neptune™ Partial Sun Outdoor Smart TV
NT653	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	NT553: Maximum: 138W, Standby:<0.5W NT653: Maximum: 170W, Standby:<0.5W
AUDIO OUTPUT	2x 8W

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)
WEIGHT	NT553: 37.5lb (17.01kg) NT653: 50.7lb (22.99kg)
VESA MOUNT	NT553: 300 x 200mm NT653: 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)

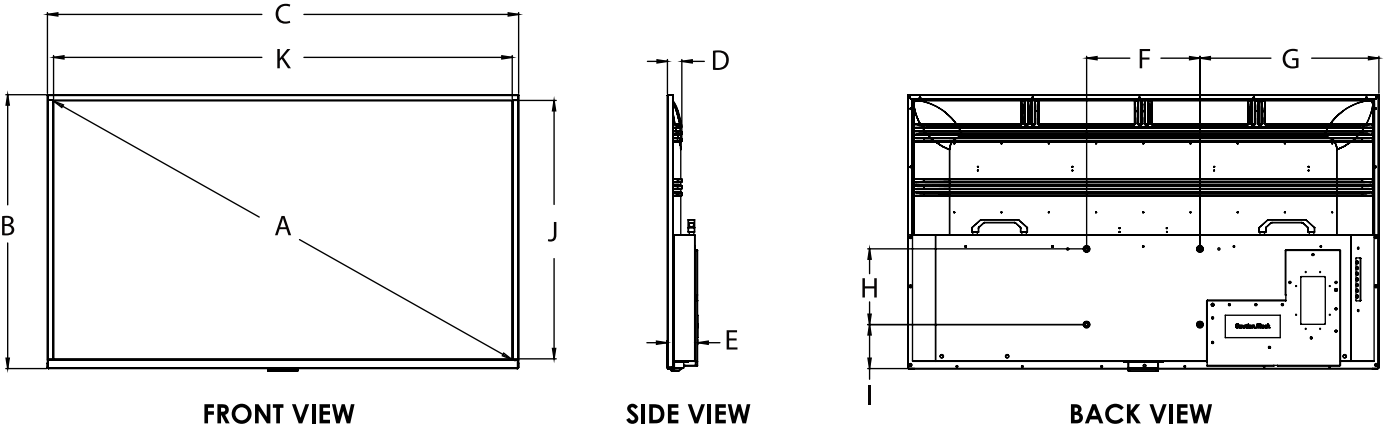
Package Specifications

	PACKAGE SIZE (W x H x D)	PACKAGE SHIP WEIGHT	PACKAGE UPC CODE	PACKAGE CONTENTS	UNITS IN PACKAGE
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		

Accessories

ACCD-DC553:	Neptune™ Universal Dust Cover for 55" Neptune™ Outdoor TVs	ECMUA:	Neptune™ Outdoor TV Ceiling Mount for 43" to 75" TVs
ACCD-DC653:	Neptune™ Universal Dust Cover for 65" Neptune™ Outdoor TVs	OWMTL:	Neptune™ Outdoor Universal Tilt Wall Mount for 32" to 75" TVs
		OWMAM:	Neptune™ Outdoor Articulating Wall Mount for 42" to 75" TVs

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"
NT553:	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)
NT653:	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 [neptuneTV.com](https://neptuneTV.com) to see the complete line of outdoor AV solutions, including outdoor-rated TVs, mounts, and accessories.

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