

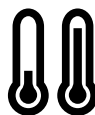


49", 55" & 65" Neptune™ UHD Outdoor TVs

ODTV4901
ODTV5501
ODTV6501



All Weather Rated



Operating
Temperature
Range:
-22°F - 122°F

4K ULTRA HD™



- Operating temperature range of -22°F to 122°F
- High TNi panel allows for direct sunlight readability without the risk of isotropic blackout
- Input compartment provides safe storage and DC accessory power for small video equipment
- USB media support allows still images, video and audio to be played from an attached USB flash drive
- Supports HDMI 2.0 and HDCP 2.2 for increased compatibility with 4K sources
- Waterproof universal remote can control up to 3 additional devices
- Internal speakers provide excellent sound without detracting from the TV's aesthetics
- Optional Accessories: Xtreme™ Outdoor Soundbar, IR Extender and Dust Covers available



MAINTENANCE-FREE DESIGN

No filters to service or replace

RUGGED EXTERIOR

Aluminum construction materials provide the ultimate defense against weather and discoloration

IPS PANEL

Provides exceptional picture quality from any angle



Waterproof
Universal Remote



Sealed cable entry helps prevent water and debris from getting inside



Model Numbers

WARRANTY: 1 year

ODTV4901	49" Neptune™ UHD Outdoor TV
ODTV5501	55" Neptune™ UHD Outdoor TV
ODTV6501	65" Neptune™ UHD Outdoor TV

LCD Display

SCREEN SIZE	ODTV4901: 49" diagonal ODTV5501: 55" diagonal ODTV6501: 65" diagonal
ASPECT RATIO	16:9
RESOLUTION	3840 X 2160
BRIGHTNESS	350 cd/m ²
CONTRAST RATIO	1100:1
VIEWING ANGLE	178° Vertical/Horizontal
RESPONSE TIME	8 ms (Gray to Gray)
REFRESH RATE	60Hz

Environmental

STORAGE AND OPERATING TEMPERATURE	-22°F to 122°F (-30°C to 50°C)
IP RATING	IP55

Mechanical

SIZE (W x H x D)	ODTV4901: 45.13" x 26.64" x 3.95" (1146 x 677 x 100mm) ODTV5501: 50.50" x 29.66" x 3.95" (1283 x 753 x 100mm) ODTV6501: 59.11" x 34.51" x 4.00" (1501 x 877 x 102mm)
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TV Controller Features

ANALOG TV	NTSC
DIGITAL TV	ATSC, MPEG4, QAM256, H.264
PICTURE ADJUSTMENT	Brightness, Contrast, Tint Sharpness, Color, Noise Reduction
PICTURE MODE	Standard, Dynamic, Personal, Theater
COLOR TEMPERATURE ADJUSTMENT	Cool, Normal, Warm, Personal
SCREEN ADJUSTMENT	4:3, 16:9, Full, Zoom
CLOCK, SLEEP TIMER	Yes
V-CHIP	Yes

Power

AC INPUT	110 VAC to 240 VAC, 50 to 60 Hz
POWER CONSUMPTION	ODTV4901: Nominal - 120W Max - 153W ODTV5501: Nominal - 130W Max - 163W ODTV6501: Nominal - 141W Max - 174W

VESA® PATTERN	ODTV4901: 400 x 200mm ODTV5501: 400 x 300mm ODTV6501: 400 x 400mm
NET WEIGHT	ODTV4901: 52.80lb (23.95kg) ODTV5501: 61.18lb (27.75kg) ODTV6501: 85.05lb (38.58kg)
COLOR	Black

Input/Output Connections

TV INPUT	Coax, 75 ohm (x1)
VGA INPUT	15 pin D-SUB (x1)
HDMI INPUT	HDMI 2.0, HDCP 2.2 (x3), 480p, 720p, 1080i, 1080p, 2160p
DISPLAY PORT	DisplayPort (x1), 480i, 480p, 720p, 1080i, 1080p, 2160p
CVBS INPUT	3.5mm (x1)
YPBPR INPUT	3.5mm (x1), 480i, 480p, 720p, 1080i
VGA STEREO AUDIO INPUT	3.5mm (x1)
AUDIO STEREO OUTPUT	5W + 5W, Analog 3.5mm Headphone Jack
USB 2.0	USB A (Female) (x1)
RS232	DB-9 (Female)
TOSLINK DIGITAL AUDIO OUTPUT	Optical (x1)
IR EXTENDER	3.5mm (x1)
5VDC 2.4A OUTPUT (USB POWER)	USB A (Female) (x1)
12VDC 2.5A OUTPUT	Barrel 2.5mm (ID), 5.5mm (OD) (x1)
INPUT COMPARTMENT (W x H x D)	11.016" x 4.450" x 2.38" (280 x 113 x 60mm)

Package Specifications

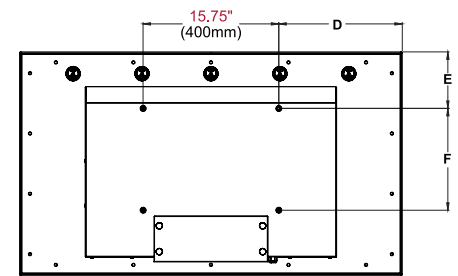
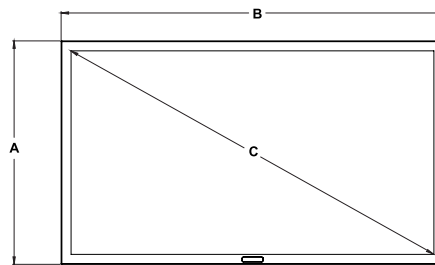
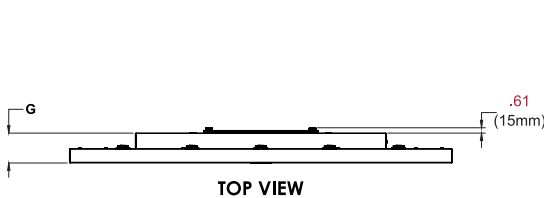
	PACKAGE SIZE (W x H x D)	PACKAGE SHIP WEIGHT	PACKAGE UPC CODE	PACKAGE CONTENTS	UNITS IN PACKAGE
ODTV4901	48.94" x 30.75" x 8.35" (1243 x 781 x 212mm)	62.85lb (28.51kg)	735029322634	Display, Universal Remote Control, Power Cord, Manual and Input Cover Panel	1
ODTV5501	55.31" x 34.33" x 8.35" (1405 x 872 x 212mm)	73.12lb (33.17kg)	735029322641		
ODTV6501	63.98" x 39.06" x 8.35" (1625 x 992 x 212mm)	102.22lb (46.37kg)	735029322658		

Accessories

EPT650(-S): Outdoor Universal Tilt Wall Mount	SPK-080: Xtreme™ Outdoor Soundbar	ACCD-IREX: IR Extender for TVs and Displays
ESA763PU: Outdoor Articulating Wall Mount	ACCD-05K: 5V DC Power Kit	ACCD-DC49: Dust Cover for 49" ODTV4901
HDS300: PeerAir™ Pro Wireless AV Multi-Display System	ACCD-12K: 12V DC Power Kit	ACCD-DC55: Dust Cover for 55" ODTV5501
HDS-OWRE-300: Wireless Outdoor Integration Module	ACCD-ALG: Analog Accessory Kit	ACCD-DC65: Dust Cover for 65" ODTV6501

MODEL NO.	DIMENSION "A"	DIMENSION "B"	DIMENSION "C"	DIMENSION "D"	DIMENSION "E"	DIMENSION "F"	DIMENSION "G"
ODTV4901	26.64" (677mm)	45.13" (1146mm)	48.28" (1226mm)	14.69" (373mm)	8.38" (213mm)	7.87" (200mm)	3.34" (85mm)
ODTV5501	29.66" (753mm)	50.50" (1283mm)	54.62" (1387mm)	17.37" (441mm)	7.93" (201mm)	11.81" (300mm)	3.34" (85mm)
ODTV6501	34.53" (877mm)	59.00" (1501mm)	64.19" (1630mm)	21.69" (551mm)	8.38" (213mm)	15.75" (400mm)	3.39" (86mm)

All dimensions = inch (mm)



Architect Specifications

The Neptune™ UHD Outdoor TV shall be a Peerless-AV model ODTV4901, ODTV5501 or ODTV6501 and shall be located where indicated on the plans. Assembly and installation shall be done according to instructions provided by the manufacturer.

Visit peerless-av.com to see the complete line of AV solutions from Peerless-AV, including outdoor displays, wireless, kiosks, digital audio, display mounts, projector mounts, carts/stands, and a full assortment of accessories.

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