

# Horizon

OUTDOOR TELEVISION



Exquisitely designed, these outdoor televisions are guaranteed to enhance your swimming pool, patio, garden, boat, and any other outdoor area: whether you are in the residential, commercial, or hospitality sector. Keeping you, your guests and your clients completely entertained.

Based on our Pinnacle Smart TV range and packed with features such as 1080p and 2160p inputs, IP control, DVB-T2/S2 receivers, 2 HDMI sockets and USB inputs, this fully IP66 rated television provides the ultimate protection against water, dust, sand, moisture and insects. This product is fully compatible with all leading control systems including:



All Aquavision High Brightness Horizon screens come with the following features:

- Aquavision's CTM (Comprehensive Thermal Management), constantly monitoring humidity and temperature, and adjusts where necessary through the use of both internal heaters and fans.
- Aquavision's ADST (Advanced Daylight Sensing Technology) constantly monitors and adjusts screen brightness to ambient light level to enhance your viewing experience and prolong the life of your Aquavision. Anti-glare glass is used as standard for enhanced viewing in bright sunlight.
- Optional accessory slot for Balan's, DM receivers, HDBaseT receiver's etc, enabling total integration with proprietary band operating systems whilst still retaining waterproof qualities.

Horizon Socket Layout:



AERIAL



USB



SPDIF



HDMI1



HDMI2



IP CONTROL



ETHERNET



SPEAKERS.



POWER  
90-240VAC

## Horizon Specifications:

Panel Size	43"	55"	65"	86"	100"
Overall Dimensions (mm)	1062 x 675 x 135	1340 x 819 x 135	1594 x 974 x 135	2070 x 1243 x 135	2350 x 1388 x 135
Weight (kg)	50kg	65kg	80kg	150kg	230kg
VESA Mounts	600 x 400 800 x 400	800 x 600	800 x 600	800 x 600 1000 x 600	800 x 600 1000 x 600
Resolution	4K	4K	4K	4K	4K
Operating Temperature	-40°F to 230°F (-40°C to 110°C)	-40°F to 230°F (-40°C to 110°C)	-40°F to 230°F (-40°C to 110°C)	-40°F to 230°F (-40°C to 110°C)	-40°F to 230°F (-40°C to 110°C)
Brightness	2000 cd/m2	2000 cd/m2	2000 cd/m2	2000 cd/m2	1500 cd/m2

Features		Connectors	
Full Remote Control	Yes	Amplified Audio Out	Yes
H264/265	Yes	HDMI	2
Anti-reflective glass	Yes	Tuner	DVB-C/T/T2/S/S2.Pal I,B/G,D/K
Tempered safety glass	Yes	Audio Out	SPDIF Coax
User Selectable Sound Control	Yes	USB2.0	Yes
Tone Control	Yes	Control	
Channel edit	Yes	IP Control	Yes
Audio Output	2 x 8w RMS	CEC/ARC on HDMI	Yes
Power Supply	AC 100-240V. Connector supplied for you to connect to desired cable length		
Picture			
Comb Filter	3D		
De-interlace Scan/Progressive Scan	Yes		
User Selectable Picture Control	Yes		
Tint, colour, brightness, contrast, sharpness control	Yes		
Android Smart Features			
Processor	CPU	CA9*2core@1.0G	
	GPU	Mali400mp2	
	O/S	Android 6.0	
	RAM	External 512M*2+Internal 512M	
	eMMC Flash	4GB/8GB	
WLAN	Max Data Rate	150Mbps/300Mbps	
	Operating Frequency	2.4GHz	
	Communications Standard	IEEE 802.11b/g/n	
RJ45 NETWORK	10/100M auto-ident & DHCP		



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