



Exquisitely designed, this new range is 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 Pinnacle2 Smart range and packed with features such as 1080p and 2160p inputs, **IP control**, **DVB-T2/S2 receivers**, **2 HDMI** and **USB** inputs, this Fully IP66 rated television provides the ultimate protection against water, dust, sand, moisture and insects.

All Aquavision televisions are widescreen (16:9) with a viewing angle of 178 x 178. Offering brightness levels of up to 2000cd/m<sup>2</sup>, your Aquavision outdoor television provides a high quality, high-brightness LED Television. Supplied as standard with a wide range of inputs and with IP control as standard, this product is fully compatible with all leading control systems.



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.
- **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.
- These screens also incorporate heaters enabling them to be stored and to operate in extremely cold environments without any problems.
- Constantly monitored and adjusted according to ambient light Antireflective/antiglare glass for enhanced viewing
- 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.

Specification						
Panel Size	32"	43"	55"	65"	85"	100"
Contrast	3000:1	3000:1	4000:1	5000:1	3000:1	4000:1
Active area	698 x 392	930 x 523	1210 x 680	1428 x 803	1872 x 1053	2203 x 1239
Dims (mm)	837 x 554 x 130	1032 x 674 x 130	1340 x 819 x 130	1594 x 974 x 130	2004 x 1229 x 130	2444 x 1504 x 130
Weight	50kg	65kg	85kg	100kg	125kg	175kg
VESA Mounts	Y	Y	Y	Y	Y	Y
Resolution	FHD	FHD/4K	4K	4K	4K	4K
Operating Temp	Standard Brightness 23°F to 122°F (-5°C to 55°C)					
	High Brightness -40°F to 230°F (-40°C to 110°C)					
Brightness (Standard)	500 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	450 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>
Brightness (High)	1500 cd/m <sup>2</sup>	2000 cd/m <sup>2</sup>	2000 cd/m <sup>2</sup>	2000 cd/m <sup>2</sup>	2000 cd/m <sup>2</sup>	2000 cd/m <sup>2</sup>



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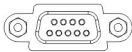







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Features		Connectors	
Full Remote Control	Yes	Amplified Audio Out	Yes
H264/265	Yes	HDMI	2
Anti-reflective glass	Yes	Tuner	DVB-C/T/T2/S/S2.Pal I,B/G,D/K
Tempered safety glass	Yes	CI slot	Yes (Internal)
User Selectable Sound Control	Yes	USB2.0	Yes
Tone Control	Yes	<b>Control</b>	
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	WLAN	Max Data Rate	150Mbps/300Mbps
	GPU	Mali400mp2		Operating Frequency	2.4GHz
	O/S	Android 6.0		Communications Standard	IEEE 802.11b/g/n
	RAM	External 512M*2+Internal 512M	RJ45 NETWORK	10/100M auto-ident & DHCP	
	eMMC Flash	4GB/8GB			

Connector Details								
								
USB	UHF Plug	Rj45 Ethernet	Spare	Rj45 Control	HDMI2	HDMI1	Speakers	Power



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# Aquavision Horizon Product Codes

Standard Brightness Outdoor Televisions	
Product code	Description
AVF-32OD	32" Standard Brightness Outdoor IP66 TV 500 cd/m <sup>2</sup>
AVF-43OD	43" Standard Brightness Outdoor IP66 TV 500 cd/m <sup>2</sup>
AVF-434KOD	43" Standard Brightness Outdoor IP66 4K TV 500 cd/m <sup>2</sup>
AVF-554KOD	55" Standard Brightness Outdoor IP66 4K TV 450 cd/m <sup>2</sup>
AVF-654KOD	65" Standard Brightness Outdoor IP66 4K TV 500 cd/m <sup>2</sup>
AVF-854KOD	85" Standard Brightness Outdoor IP66 4K TV 500 cd/m <sup>2</sup>
AVF-1004KOD	100" Standard Brightness Outdoor IP66 4K TV 500 cd/m <sup>2</sup>

High Brightness Outdoor Televisions	
Product code	Description
AVF-32HBOD	32" High Brightness Outdoor IP66 TV 1500 cd/m <sup>2</sup>
AVF-434KHBOD	43" High Brightness Outdoor IP66 4K TV 2000 cd/m <sup>2</sup>
AVF-554KHBOD	55" High Brightness Outdoor IP66 4K TV 2000 cd/m <sup>2</sup>
AVF-654KHBOD	65" High Brightness Outdoor IP66 4K TV 2000 cd/m <sup>2</sup>
AVF-854KHBOD	85" High Brightness Outdoor IP66 4K TV 2000 cd/m <sup>2</sup>
AVF-1004KHBOD	100" High Brightness Outdoor IP66 4K TV 2000 cd/m <sup>2</sup>

Accessories	
Product code	Description
AVF-ODSPBKT	Horizon Outdoor Speaker Bracket (pair)
AVF-43ODMOD	Horizon Outdoor Accessory cover module
AVF-55ODMOD	Large Horizon Outdoor Accessory cover module (AVAILABLE MAY 2019)
AVF-ODVESA	Horizon VESA Mount Bracket (AVAILABLE MAY 2019)
AVF-1SPEAKERS	Pair Speakers & Cables - Surface Mount High Quality

Additional Touch Screen Option	
Product code	Description
AVF-32MPTSGS	32" Multipoint Touch screen glass option for Horizon
AVF-43MPTSGS	43" Multipoint Touch screen glass option for Horizon
AVF-55MPTSGS	55" Multipoint Touch screen glass option for Horizon
AVF-65MPTSGS	65" Multipoint Touch screen glass option for Horizon
AVF-85MPTSGS	85" Multipoint Touch screen glass option for Horizon
AVF-100MPTSGS	100" Multipoint Touch screen glass option for Horizon

Prices exclude VAT and carriage REV C



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