tvc Technology Solutions

65 & 75" ULTRABRIGHT PRO SERIES

Designed for peak performance in direct sunlight — your go-to weatherproof outdoor TV for full-exposure environments.

The **65" and 75"** are high-performance, full-sun outdoor digital signage displays designed to deliver exceptional visibility, durability, and reliability in extreme weather conditions. Engineered with an IK10-rated, impact-resistant design and an IP66 weatherproofing, they are perfect for outdoor commercial applications, including retail, hospitality, transportation, and digital advertising.

Hospitality & Corporate Enhancing outdoor guest experiences with dynamic content.

Transport & Smart Cities Ideal for real-time information displays in public spaces.

Sports & Entertainment Perfect for stadiums, arenas, and outdoor event venues.

Retail & QSRs High-brightness displays for digital menus and promotional content.

Mounting options:
Portrait or Landscape

Key Features

4K UHD Resolution: Crisp and detailed imagery with 3840 x 2160 resolution.

Ultra-High Brightness: 2500 nits brightness ensures clear visibility even in direct sunlight.

IK10-Rated Protection: High-impact resistant design for superior durability.

IP66 Weatherproof Rating: Fully protected against dust and water for reliable outdoor use.

Automatic Backlight Adjustment: Built-in ambient light sensor for optimal brightness control.

Wide Viewing Angle: 178° horizontal and vertical viewing angles for perfect visibility from any position.

Anti-Glare Tempered Glass: AG-coated tempered glass

Robust Construction: Aluminium enclosure with fine grain powder coating.

VESA Mounting Compatibility: Supports versatile installation options.

Multiple Connectivity Options: HDMI, USB, RJ45, and analogue audio output.

Technical Specifications

Panel	**65" Model**	**75" Model**
Resolution	3840 x 2160 (4K UHD)	3840 x 2160 (4K UHD)
Aspect ratio	16:9	16:9
Brightness	2500 nits (cd/m²)	2500 nits (cd/m²)
Backlight Configuration:	Direct LED	Direct LED
Viewing angle	H:178°, V:178°	H:178°, V:178°
Operation Life Cycle:	50,000 hours	50,000 hours
Operation Hours	24/7	24/7

Environmental & Protection	
IP Rating	IP66 (fully sealed outdoor protection)
Impact Resistance	IK10
Operating temperature	-30°C to 50°C
Operating Humidity	5% to 98%
Operating Altitude	≤2000m

Connectivity & Interface	
Inputs	HDMI x 1 USB x 1 RJ45 Ethernet x 1
Outputs	Audio 3.5mm jack x 1

Physical	**65" Model**	**75" Model**
Dimensions mm (W x H x D)	900 x 1524 x 107	1024 x 1745.5 x 107
Net Weight	63kg	80kg
Enclosure Material	Aluminium	
Finishing	Fine Grain Powder Coating	
Colour	Black	
Glass	Anti-Glare Coated Tempered Glass	
Mounting	Landscape or portrait	

Power & Consumption	**65" Model**	**75" Model**
AC Input	110~220VAC ±10%, 50/60Hz	110~220VAC ±10%, 50/60Hz
Power Consumption	460W	600W

Mounting	**65" Model**	**75" Model**
VESA Compatibility	600 x 620mm	700 x 700mm