

# UWC196

ProScene UWC196 AiO Display



- **Bright 700 Nits, 1.25mm pixel pitch - Flip-Chip COB LED display**
- **Smart All-in-One Design - Elevates collaborative experiences and enhances user engagement**
- **Remarkable Energy Efficiency - COB (Chip on Board) LED technology greatly improves energy efficiency as compared to SMD LED technology**
- **Eco-friendly <0.5W standby mode - Conforming with ErP regulations to save on energy and operating costs**

The fully optimized ProScene UWC196 is a 196" 3840x1080p all-in-one LED solution for a quick and easy out-of-the-box installation.

With an innovative 8-column design, the complexities of traditional LED builds are removed. The smooth finish of the Chip-on-board (COB) tiles are water and dust resistant, making maintenance a breeze.

The UWC196 comes pre-calibrated out of the box, removing the hassle of a manual setup, whilst ensuring the image is optimised for immediate usage.

Dive into a world of stunning visuals with Optoma's new ProScene UWC196. Enjoy unparalleled contrast that brings every detail to life, enhancing your content with colour depth and clarity.

# Specifications

EAN: 5055387669765, Colour: Black



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<b>Screen</b>	
Screen resolution	1080p Full HD (1920x1080)
Screen size (diagonal)	196"
Screen size	486.12 x 147.5
Minimum viewing distance	3.2m
Brightness (before calibration)	700 nits
Contrast	15000:1
Dimensions (W x D x H) mm	4681.2 x 31 x 1475.1
Net weight	240 kg

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<b>Screen processing</b>	
Scaler-switcher	Built in scaler-switcher
Sender	Built in sender

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<b>LEDs</b>	
Pixel pitch (H x V)	1.25mm
LEDs per pixel	3

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<b>Pixels</b>	
Pixel configuration	3-1 COB
LED face colour	Black
Pixel resolution (width)	3,840 pixels/module
Pixel resolution (height)	1,080 pixels/module

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<b>Module</b>	
Active module width	4681.2mm
Active module height	1475.1mm
Viewing angle - horizontal	160°
Viewing angle - vertical	160°
Surface finish	Black
LED fixings	Front access
Storage temperature range	-10°C - 60°C
Operating temperature range	0°C - 40°C

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<b>Colour</b>	
Greyscale processing depth	16 bits
Number of colours	281 (trillions)
Refresh rate	>3840 Hz

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<b>Brightness</b>	
Contrast ratio	15,000
Brightness control levels	100

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<b>Power</b>	
Input power (max)	2,380watts per panel
Power supply	100 - 240V

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<b>Other</b>	
Lifespan	>100000
Mounting frame	Optional

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<b>Connectivity</b>	
Connections	<b>Inputs</b> 1 x HDMI 2.0, 3 x HDMI, 2 x USB-A 3.0, 1 x USB-C, 1 x Audio 3.5mm, 1 x USB-B service, 1 x RJ45 <b>Outputs</b> 1 x HDMI, 1 x Audio 3.5mm <b>Control</b> 1 x RS232

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