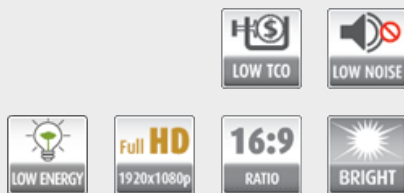


# OverView IVD5521

55" near-seamless LCD video wall for tiled video wall applications



Barco's OverView IVD5521 is a high-performance, high level brightness (700 cd/m<sup>2</sup> typical) 55" LCD-panel, dedicated for use in tiled video wall applications. With an extremely narrow bezel of only 3.5 mm (0.14"), excellent colors, uniformity and a wide viewing angle, the OverView IVD5521 takes the visual performance of LCD video walls to a new level.

Its best in class temperature sensor controlled heat management system, uses ultra low noise fans to ensure optimal cooling at all time, maximizing the backlight's lifetime. Additional innovations and low power consumption ensure this panel delivers maximal image quality at a minimal TCO.

## Saving costs with automatic color and brightness calibration

All the different screens in a tiled LCD video wall need to be perfectly balanced in terms of colors and brightness, so regular calibration is essential. As the first and only manufacturer, Barco now introduces its Sense X automatic color and brightness calibration system, that lets you calibrate the complete wall within minutes, without any external sensor or manual intervention.

## External power supply without performance loss

As an option, you can choose an external power supply. This allows to greatly reduce the maintenance costs, as there is no need for an expensive specialized technician. Everybody with a screwdriver can maintain and replace the equipment. Unlike competing models there is no performance impact for longer cables, so the external power supply can be positioned up to 100 meter from the video wall without any loss in image quality or brightness.

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## Product specifications

## OverView IVD5521

Panel	
<b>LCD technology</b>	IPS
<b>Screen haze</b>	44%
<b>Resolution</b>	Full HD (1920 x 1080)
<b>Backlight</b>	Direct LED
<b>Aspect ratio</b>	16:9
<b>Pixel density</b>	40 dpi
<b>Refresh rate</b>	60 Hz
<b>Luminance</b>	700 cd/m <sup>2</sup> (typ.)
<b>Contrast</b>	1400:1 (typ.) 500000:1 (dynamic)
<b>Viewing angle</b>	H 178°   V 178°
<b>White point</b>	10,000 K
<b>Color depth</b>	10 bits
<b>Calibration</b>	Sense X automatic color and brightness calibration
<b>Precision</b>	Internal 10 bit processing
<b>Backlight lifetime</b>	60,000 h (typ)
<b>MTBF</b>	100,000 h (half brightness)
<b>Cooling</b>	Ultra low noise fans
Dimensions	
<b>Dimensions</b>	1213.5 x 684.3 x 99.0 mm   47.8" x 26.8" 3.9"
<b>Active screen diagonal</b>	54.6" (1388 mm)
<b>Active screen area</b>	1210 mm x 680 mm   47.63" x 26.79"
<b>Weight</b>	29.2 kg   64.4 lbs
<b>Bezel width</b>	3.5 mm   0.14"
Connectivity	
<b>DVI</b>	2 inputs
<b>Display port</b>	1 input/output
<b>HDMI</b>	1 input
<b>USB</b>	1 input (USB 2.0)
<b>Ethernet port</b>	2
<b>HDCP</b>	Yes
<b>OPS Open Pluggable Specification</b>	Yes
<b>Remote control</b>	External dongle with approx. 1m 3.5mm Stereo Male to IR Receiver
Power	
<b>AC input voltage</b>	100-240 VAC, 50-60 Hz
<b>Power consumption</b>	300 W (typ)   400 W (max)
<b>Heat dissipation</b>	Integrated power supply: 1024 BTU/h (typ)   1365 BTU/h (max) External power supply: TBD
<b>EnergyStar</b>	Full wall EnergyStar

Last updated: 01 Apr 2016  
 Technical specifications are subject to change without prior notice.  
 Please check [www.barco.com](http://www.barco.com) for the latest information.

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