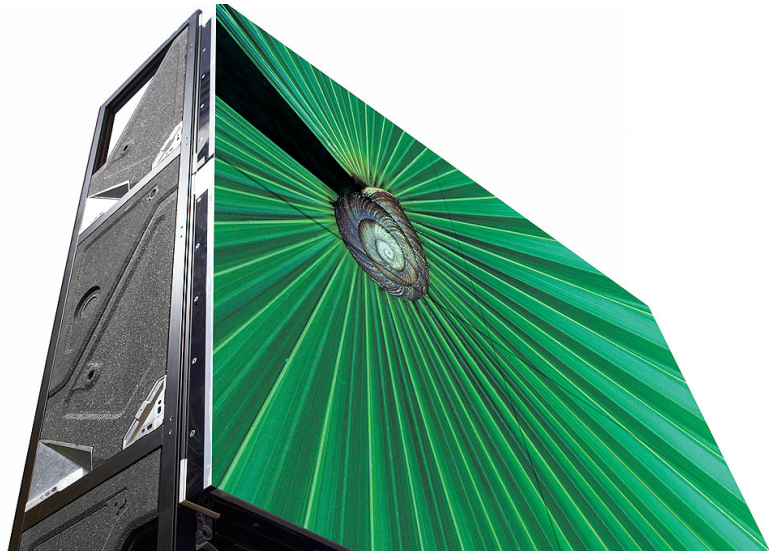


# OL-710

## 70" WXGA DLP LED-lit projection module



Barco's 70" OL-710 LED-lit projection module offers an ergonomically excellent viewing experience, with the sharpest and most saturated colors in WXGA, HD ready resolution (1368x768).

The OL-710 video wall has been designed for an entirely maintenance-free operation over several years, without any need for consumables. The OL-710 comes with Sense6, a unique sensor technology that provides brightness and color stability over time and across the entire display. Sense6 continuously measures brightness and color and adjusts the color space to provide an image that is most convenient for the human eye. This means that no maintenance or manual adjustments are needed.

Thanks to the small depth of the projection module, the OL-710 video wall can easily be installed in confined spaces. The OL-710's rugged design makes the video wall ideally suited for industrial environments.

**BARCO**

Visibly yours

# Technical specifications

<b>Resolution</b>	WXGA (1368x768px)
<b>Brightness</b>	on-screen: 240 Cd/m <sup>2</sup>
<b>On-screen contrast</b>	560,000:1
<b>Display technology</b>	Rear projection DLP
<b>Color</b>	Up to 165% EBU (at maximum color mode)
<b>White point</b>	2,300K   6,500K   9,300K   arbitrary
<b>Brightness uniformity</b>	95% ANSI 9
<b>Screen</b>	FXS, with H/V 35°/33° ( +/- 2°) half gain angle
<b>Screen gap</b>	Hor: 1.0 mm   0.04", Vert. 0.7 mm   0.03" (@ 25°C)
<b>Color stability</b>	Self calibration with spectrometer based Sense6
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>• Diagonal: 70"</li> <li>• Width: 1,550 mm   61"</li> <li>• Height: 872 mm   34.3"</li> <li>• Depth: 622 mm   24.5"</li> <li>• Weight: Projection Module: &lt; 66 kg   146 lbs</li> <li>• Weight: Pedestal: &lt; 39 kg   86 lbs</li> </ul>
<b>Light source</b>	6x redundancy for each of 3 LED's
<b>Light source lifetime</b>	> 60,000h (at 6500k) > 80,000h in eco mode MTBF LED > 500,000 h
<b>Recommended maintenance interval</b>	> 5 years Lifetime warranty against burn-in or image retention
<b>Conditions for operation</b>	10°C-40°C, 50°F-104°F, 80% humidity (nc)
<b>AC input voltage</b>	90 – 240 V, 50-60Hz
<b>Power</b>	170W (eco) 230W (typ.) 350W (max)
<b>Heat dissipation</b>	580 BTU/h (eco) 785 BTU/h (typ.) 1,194 BTU/h (max)
<b>Direct ethernet access</b>	Built in web server
<b>Graphical user interface</b>	All settings and operational parameters
<b>Signal input/output</b>	2x Dual link DVI in / 2x Dual link DVI out
<b>Pixel clock</b>	330 MHz
<b>Input frequency</b>	24 – 62 Hz
<b>Genlock</b>	49 – 61 Hz
<b>Signal processing</b>	Loop through Free cropping, free scaling (optional)
<b>Warranty</b>	2 years
<b>Integration to third party equipment</b>	WEB service API (optional)