

LC-5621

56" Quad Full High-Definition LCD Monitor



Barco's LC-5621 display has been specifically designed for use in dedicated professional applications. The display features Quad full High-Definition (3840x2160) and delivers crisp, clear and color-accurate images on a large display size with 56" diagonal.

With the 56" Quad HD display, operators benefit from a large display surface without having to compromise on image quality or accuracy.

The LCD technology used in Barco's LC-5621 offers many benefits not found in other flat panel technologies:

- High brightness
- High contrast, even in high ambient light environments
- Low power consumption
- Long lifetime

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Technical specifications LC 5621

Ultra-high resolution

Barco's LC-5621 is able to show large amounts of data in ultimate detail.

Faster response time

Thanks to its extremely fast response time (6.5 ms gray to gray), the LC-5621 reproduces fast-moving action scenes with vivid accuracy.

Wide viewing angle

The wide viewing angle (176°) and large surface are very beneficial in collaborative environments where detailed information is viewed by multiple participants.

Adjustable color temperature

The color temperature can be set to 5600K, 6500K, 7500K, 8500K, or 9300K to adjust the color balance to different user requirements. User adjustment of the color balance is also possible with R, G and B sliders.

VESA mounting structure for easy installation

Integrated mounting interfaces according to the VESA standards allow easy wall or ceiling installation with VESA-approved standard (VESA MIS F, 800, 400, 8). Table stands and mounting devices are optional.

Control & diagnostics

With extensive control and diagnostic functions through RS232, the LC-5621 can be easily controlled, both on or off site or in real-time with a simple touch of a button.

• Technology	TFT LCD
• Resolution	3840x2160
• MTBF	50,000h
• Colors	16.8 million
• Color gamut	75% NTSC
• Aspect ratio	16:9
• Viewing angle	176°/176°
• Response time	6.5 ms
• Dots per inch	78 dpi
• Color adjustment	5600K, 6500K, 7500K, 8500K, 9300K, User (R, G, B sliders)
• Contrast ratio	1200:1
• Brightness	400 cd/m ²
• Standard inputs	Two Dual-link DVI inputs
• Supported resolution	3840x2160 (1920x2160 on each DVI input)
• Control	- RS232 control; Baud-rate: 9600 - On Screen Display (OSD) - IR remote control
• Input	85V-264V (50Hz-60Hz)
• Acoustic Noise	21 dB(A) with default brightness value
• Power consumption	500W
• Operating temperature	5° to 35°C (41° to 95°F)
• Humidity nom.	75% @ 35°C > (95°F)
• Regulation compliance	CE, UL, FCC A, TÜV, VCCI Class A
• Cooling	Fans for optimized cooling
• Active screen diagonal	56.2" (1,427.5 mm)
• Active screen area	1,244 x 700 mm (48.98" x 27.56")
• Dimensions	1,345 x 801 x 135 mm (53" x 31.54" x 5.31") without stand
• Weight	53 kg (117 lbs) without stand 58 kg (128 lbs) with stand
• Front glass	Future option
• Hanging	VESA (Table stands included. Mounts are optional)

Ref. no. R000000SSE0109R001

The information and data given are typical for the equipment described. However any individual item is subject to change without any notice. The latest version of this product sheet can be found on www.barco.com. Warranty of the Product is two years. Image retention resulting from prolonged continuous usage is covered only under strict specifications.

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