

) EYE-LCD-5500-M-USN-LD

eyevis LCD Series

) PRODUCT DESCRIPTION

With the EYE-LCD-5500-M-USN-LD, eyevis presents the latest super narrow bezel LCD display for video wall applications. The new display provides full HD resolution (1920 x 1080 px) on a 55" (139 cm) screen. High definition image quality, high contrast, best brightness and the super narrow bezel are the main features of the new display type.

Thanks to their slim design **the resulting gap between the images of two neighbouring displays is only 5.7 mm wide.**

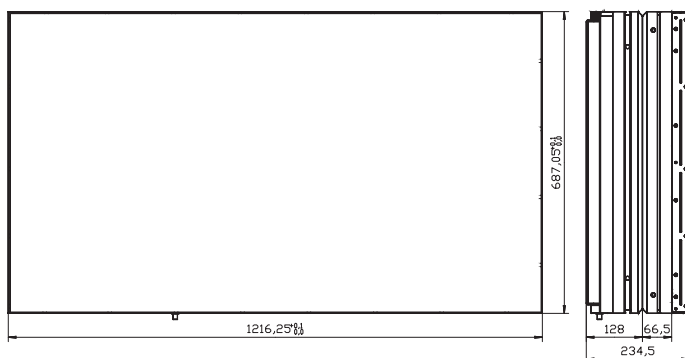
) THE ADVANTAGES AT A GLANCE

-) 55" screen diagonal (ca. 139 cm)
-) Full HD resolution (1,920 x 1,080 Pixel)
-) Gap screen-to-screen: 5.7 mm
-) Direct LED backlight for uniform illumination and brilliant colours
-) Optimized power consumption
-) Internal matrix function up to 10x10 displays

) DIRECT LED BACKLIGHT

Previous super narrow bezel displays with conventional CCFL backlight technology are likely to show hot spot effects in the centre of the displays because the edges are less illuminated than the rest of the screen. In order to achieve a uniform illumination of the entire screen, eyevis provides its new EYE-LCD-5500-M-USN-LD with direct-LED backlight. Thanks to the new backlight illumination technology, the display provides very homogeneous images.

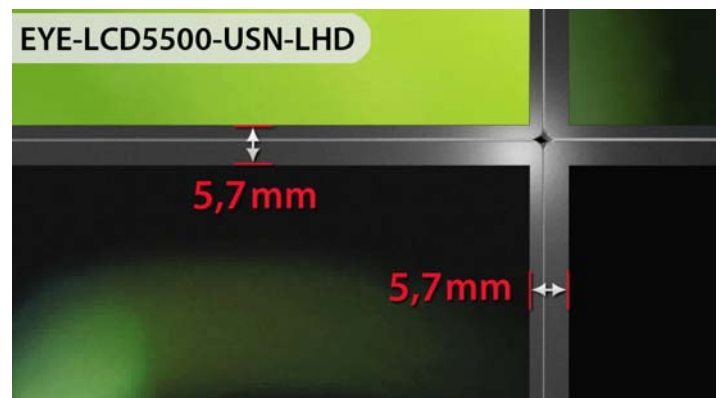
) DRAWING (DISPLAY + STACKING FRAME)



) FIELDS OF APPLICATION

-) Control Rooms (e.g. for CCTV systems)
-) Board Rooms
-) Digital Signage
-) Conference Rooms
-) Points-of-Sale / Points-of-Information
-) Shows / Events
-) Exhibitions / Show Rooms

) IMAGES



) EYE-LCD-5500-M-USN-LD

) TECHNICAL SPECIFICATIONS

) LCD Display

| | |
|---------------------|-------------------------------|
| Type: | EYE-LCD-5500-M-USN-LD |
| Installation: | Landscape/Portrait |
| Screen Size: | 55" (ca.139 cm) |
| Display Resolution: | 1,920 x 1,080 Pixel (full HD) |
| Colours: | ca. 16.7 M |
| Brightness: | 700 cd/m ² |
| Contrast: | 3,000 : 1 |
| Frequency: | 60 Hz |
| Backlight: | Direct LED |

) Connectors

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|----------|--|
| Inputs: | Power Supply 100-250V 50/60Hz 2 x DVI IN (DVI) 2 x RGB IN (HD15 + DVI) 2 x Composite Video (BNC) 1 x S-Video (Mini-DIN 4pol) 1 x IR (Mini Jack 2.5 mm) 1 x RS232 |
| Outputs: | 1 x DVI-D 1 x RS232 |

) Mechanical

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|------------------------------|---|
| Dimensions Display: | 1216 x 687 x 106.5 mm (W x H x D) |
| Display with Stacking Frame: | 1216 x 687 x 234.5 mm |
| Bezel Width: | 1.7 mm bottom/right, 3.6 mm top/ left (mechanical) (Active-to-Active: 5.7 mm) |
| Weight Display: | ca. 41 kg |
| Display with Stacking Frame: | ca. 58 kg |

) Operating Conditions

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|------------------------|--|
| Power Consumption: | ca. 240 Watt |
| Input Voltage: | 100V – 240V AC, 50/60 Hz |
| Operating Temperature: | typ. 0 - 40 °C |
| Humidity: | typ. 20 - 80 % RH (no condensation) |

) Options

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|-----------------------|--|
| Front-Service Option: | Special mechanism allowing front access to the displays. Individual modules can be dismantled even in the centre of modular video walls. |
| Wall Holder: | VESA 400 x 400 mm / 600 x 400 mm |
| Ambient Light Sensor: | Automatic adjustment to the ambient light conditions (e.g. day and night adjustment) |
| Input Option: | HDMI, Component Video, SD |

) FEATURES

- almost unlimited number of cascable displays
- „frameless“ design, minimal gaps
- low installation depth
- slim design
- best image quality
- Internal matrix function up to 10x10 displays

) STACKING FRAME FOR M-VERSIONS



EYE-FRAME-5500-M-USN-LD

) FRONT-SERVICE OPTION



EYE-WHLCD-FS