



# EYE-LCD-4600-XHB

46-INCH HIGH BRIGHTNESS LCD  
WITH 5000 cd/m<sup>2</sup>



## ) PRODUCT DESCRIPTION

The EYE-LCD-4600-XHB is the latest ultra-high brightness LCD from eyevis' eyeLCD series. With an outstanding brightness of 5000nits the display provides best image quality even in brightest ambient light conditions or direct sunlight. This allows perfect readability of image information or advertising messages in the most difficult lighting, for example in shop windows.

The display will offer a high gamut mode, where the backlight intensity is reduced to offer a wider color representation when the highest brightness

is not required. This can be triggered by an ambient light sensor (ALC) to ensure best performance in different whatever light condition

### Application Possibilities:

- Display at Points-of-Information and Points-of-Sale
- Digital Signage Systems
- Digital Wayfinding Systems
- Digital Display Window

## ) TECHNICAL SPECIFICATION

|                               |                                                                                    |
|-------------------------------|------------------------------------------------------------------------------------|
| Model:                        | EYE-LCD-4600-XHB                                                                   |
| LCD Display Type:             | SVA High Tri                                                                       |
| Resolution:                   | 1920 x 1080 Pixel (16:9 Aspect Ratio)                                              |
| Screen Diagonal:              | 46 inch (ca. 117 cm)                                                               |
| Active Screen Area:           | 1018.08 (B) x 572.67 (H) mm                                                        |
| Brightness:                   | 5000 cd/m <sup>2</sup> (max.)                                                      |
| Contrast:                     | 4.000:1 (typ.)                                                                     |
| Response Time:                | 8 ms (Grey-to-Grey)                                                                |
| Colour Depth:                 | 16.7 M Colours (8 Bit)                                                             |
| Viewing Angles:               | 178° / 178° (H/V)                                                                  |
| Inputs:                       | Video, Y/C, DVI-I (digital/analog), HDMI, DisplayPort, RS232                       |
| Outputs:                      | DisplayPort                                                                        |
| Backlight Technology:         | Direct-LED (LED-Lifetime ≥50.000 h)                                                |
| Operation Mode <sup>Ⓟ</sup> : | max. 20/7 (the continuous display of static image content is not recommended)      |
| Installation:                 | Landscape or Portrait installation possible                                        |
| Power Consumption:            | TBD                                                                                |
| Dimension (WxHxD):            | TBD                                                                                |
| Weight:                       | TBD                                                                                |
| Operating Conditions:         | Normal Operating Temperature: 20 ± 15 °C / Humidity: 55 ± 20 % RH (not condensing) |
| Storage:                      | -20 - +65°C / 5 - 90% RH (not condensing)                                          |
| Accessories:                  | IR Remote Control                                                                  |
| Item Number:                  | 20834                                                                              |

<sup>Ⓟ</sup>Electronic components designed for 24/7 operation. Prolonged display of static image contents may affect the display quality of the device. These effects do not affect the functionality of the device and are therefore not considered as defects in terms of our warranty conditions.



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