



) EYE-LCD-4600-M-USN-LD

eyevis LCD Series

) PRODUCT DESCRIPTION

With the EYE-LCD-4600-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 46" (ca. 117 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

-) 46" screen diagonal (ca. 117 cm)
-) Full HD resolution (1,920 x 1,080 Pixel)
-) Gap Active-to-Active: 5.7 mm
-) Direct LED backlight for uniform illumination and brilliant colours
-) Optimized power consumption
-) Internal matrix function up to 10x10 displays
-) Robust metal design for sophisticated applications

) ULTRA SUPER NARROW BEZEL



) 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-4600-M-USN-LD with direct-LED backlight. Thanks to the new backlight illumination technology, the display provides very homogeneous images.

) IMAGES



Front View

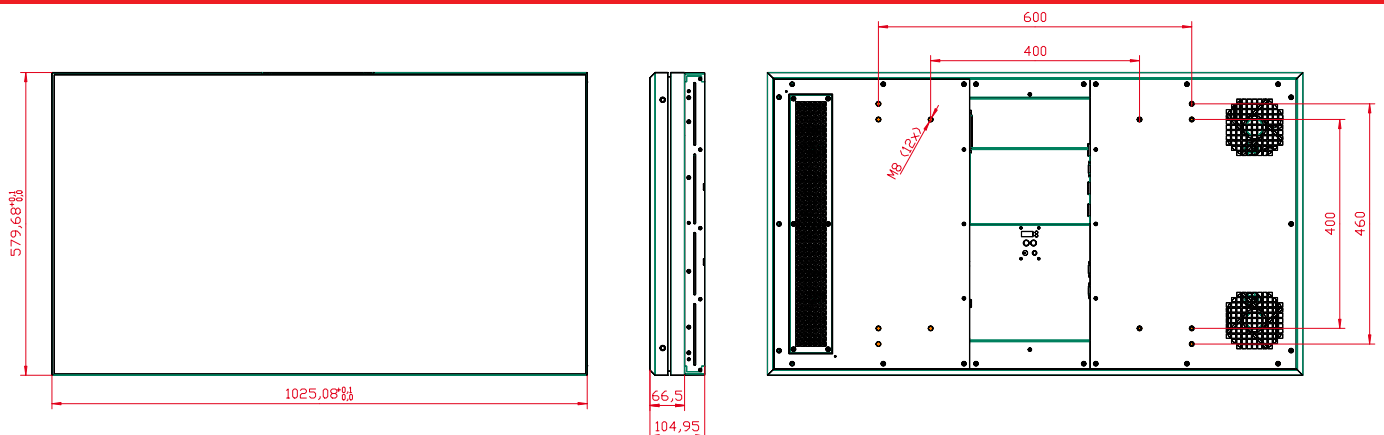


Rear View



Application

) DRAWING



) EYE-LCD-4600-M-USN-LD

) TECHNICAL SPECIFICATIONS

) LCD Display

Type:	EYE-LCD-4600-M-USN-LD
Installation:	Landscape/Portrait
Screen Size:	46" (ca. 117cm)
Display Resolution:	1,920 x 1,080 Pixel (full HD)
Colours:	ca. 16.7 M
Brightness:	700 cd/m ²
Contrast:	3,500 : 1
Backlight:	Direct LED

) Connectors

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

Dimensions (WxHxD):	
w/o Stacking Frame:	1025.08 x 579.68 x 104.95 mm
with Stacking Frame:	1025.08 x 579.68 x 233.04 mm
Bezel Width:	1.8 mm bottom/right, 3.7 mm top/ left (mechanical) (Active-to-Active: 5.7 mm)
Weight:	
Display w/o Stacking Frame:	29 kg
Display with Stacking Frame:	39 kg

) Operating Conditions

Power Consumption:	ca. 190 Watt
Input Voltage:	100V – 240V AC, 50/60 Hz
Operating Temperature:	typ. 0 - 40 °C
Humidity:	typ. 20 - 80 % RH (no condensation)

) Options

Front-Service Option:	Special mechanism allowing front access to the displays. Individual modules can be dismantled even in the centre of modular video walls.
VESA Mount:	600x400 / 400x400
Ambient Light Sensor:	Automatic adjustment to the ambient light conditions (e.g. day and night adjustment)
Colour Adjustment	EYE-LCD-CAS colour adjustment system for eyevis LCD Displays from the M-Series

) APPLICATIONS

-) control rooms (e.g. for video surveillance)
-) boardrooms
-) show rooms
-) conference rooms
-) POS/POI
-) trade fairs / events
-) trading rooms

) FEATURES

-) almost unlimited number of cascable displays
-) „frameless“ design, minimal gaps
-) optimized for video walls (profile frame, ventilation system, etc.)
-) robust metal design
-) best image quality
-) uniform images thanks to direct LED backlight
-) optional with sensor-based colour adjustment system for lcd video walls (EYE-LCD-CAS)

) STACKING FRAME FOR SN-VERSIONS



) FRONT-SERVICE OPTION

