



EYE-TOLED-5500-TIGF40

55 INCH TRANSPARENT OLED DISPLAY
WITH InGlass™ TOUCH SURFACE
FOR UP TO 40 SIMULTANEOUS TOUCH POINTS



) PRODUCT DESCRIPTION

The EYE-TOLED-5500-TIGF40 is a transparent OLED display with a screen diagonal of 55 inch and a high-quality InGlass™ touch surface for up to 40 simultaneous touch points. Thanks to the high transmissivity of the panel and the self-luminous properties of the OLED material, this innovative display type is a first choice for installations in the centre of interior designs, anywhere between objects and viewers, in front of exhibits and products that require illustrations.

The high-quality InGlass™ touch system provides an absolutely plane surface of the device without protruding bezels. In addition to the precise control of interactive content the surface further enables a simple cleaning and hence the installation of the displays in highly frequented public areas.



With digital content especially created for this product it is possible to lead the viewers' attention between the background (transparent display content) and display (luminous display content) which creates a fascinating depth and awesome effects.

) PICTURES



- Black image content is displayed transparent (pixel off)
- Bright image content is displayed luminous (pixel on)



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) TECHNICAL SPECIFICATION

T-OLED DISPLAY

Type:	Transparent OLED Display Module with InGlass™ Touch System
Screen Diagonal:	55" (approx. 139 cm)
Display Resolution:	1920 × 1080px (Full-HD)
Brightness (white):	150 cd/m ² (Full Area), 500 cd/m ² (1% Peak)
Contrast:	>100.000:1
Colour Space:	100% NTSC
Aspect Ratio:	16:9
Transparency:	45%
Colours:	1.07 billion (10 bit)
Viewing Angle:	178° (H/V)
Inputs:	1× HDMI, 1× DisplayPort, 1× DVI-I (digital/analog), 1× Video, 1× Y/C, 1× RS232
Outputs:	1× DisplayPort, 1× RS232
HDCP Support:	DP & DVI: HDCP 1.2 / HDMI: HDCP 1.4

MECHANICAL

Dimensions:	1300 × 1000 mm (W × H)
Active Screen Area:	1209.6 mm × 680.4 mm
Bezels (mechanical)	right: 8 mm / left: 8 mm / top: 8 mm / bottom: ca. 92 mm
Weight:	TBD
Installation:	Landscape, portrait, horizontal

ENVIRONMENTAL

Power Consumption:	165 Watt (max. 205 Watt)
Operating Time:	12 h/day
Life Time:	30,000 h (with dynamic images at 25°C)
Operating Conditions:	0 °C - 40 °C
Storage Conditions:	-20 °C - 65 °C

TOUCH

Touch Technology:	InGlass™ touch technology
Touch Points:	up to 40 independent touch points
Touch Accuracy:	<2 mm
Touch Response Time:	<15 ms
Touch Reporting Rate:	100 Hz
Touch Methode:	Fingers, gloves, soft tip styluses and soft objects - min. size 4mm
Touch Interface:	USB
Supported OS:	Windows 10 / Windows 8 / Windows 7 / Android / Linux

ORDERING INFORMATION

Art. No.:	EYE-TOLED-5500-TIGF40 -> 23223
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* Recommended to be used with dynamic content. Cf. "eyevis Content Guide for TOLED Displays" for further information.

) FEATURES

- Transparent OLED touch display
- 55" screen diagonal
- Full-HD resolution
- High transparency
- Landscape, portrait or horizontal integration possible
- InGlass™ touch system with up to 40 simultaneous touch points

) ADVANTAGES OF InGlass™ TOUCH vs. IR TOUCH

- Plane surface without protruding bezels, no dirt traps, robust material that stands highly frequented areas.
- Common swipe effects from the borders to the centre possible
- More simultaneous touch points
- More accurate detection of the touch system. Hence very fine stylus can be used and more detailed representation of handwriting

) FIELDS OF APPLICATION

- Showcases, e.g. in museums
- Interactive product presentation / POS display
- Interior, e.g. installation in doors
- Sales areas / information areas
- Fairs / events