

# 4 GHOST-OLED

AV



## GHOST-OLED

- transparent OLED-display
- high transmittance of 45 %<sup>\*1</sup>
- low temperature poly silicon TFTs
- full HD resolution
- extreme viewing angles possible
- also as touch-version available<sup>\*2</sup>

GhosT-OLED offers the possibility for image presentation as well as the transparency to see objects that are placed behind. Therewith media installations can be created involving real objects into the displayed image. This is particularly useful for eye-catching exhibits at fairs, in museums or for retail displays in sales areas. OLED-displays are self-illuminated and do not require backlight. The image reproduction quality, especially the excellent colour contrast, is the strength of this technology.

The innovative transparent professional OLED displays are also available with primeTOUCH technology for a stunning multi touch performance. As this infrared TOUCH solution is equipped with the IR-Protect feature, environmental light will have no effect on the system. The GhostT-OLED will be available in different versions for rental purposes.

<sup>\*1</sup> only T-OLED, without protective front or back glass

<sup>\*2</sup> primeTOUCH system based on IR diodes

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## DISPLAY

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Number of pixel	1,920 x 1,080 pixel
Aspect ratio	16/9
Display area	1,209.6 x 680.4 mm (diagonal: 55")
Luminance of white	peak 1 %: 500 nit - full white: 150 nit typical* <sup>3</sup>
Transmittance	45 % typical* <sup>3</sup>
Display colours	1.07 billion
Orientation	landscape, portrait, ceiling mount* <sup>4</sup>
Options	table version (by default), straight version, straight offset version* <sup>4</sup>

## CONNECTIVITY AND CONTROL

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Input	1 x DisplayPort (digital); 1 x DVI-D (digital); 1 x VGA (analog)
External control	LAN (SNMP)
Remote control	1 x IR with external IR receiver
Local control	1 x keyboard on back side

## ELECTRICAL

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Power consumption	100 - 240 V~ / 2A MAX / 50 - 60 Hz
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## ENVIRONMENTAL CONDITIONS

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Storage temperature	min: 5 °C; max: 40 °C
Operating temperature	normal: 25 +/- 10 °C; min: 0 °C; max 50 °C
Glass surface temperature	min: 0 °C; max. 60 °C
Storage humidity	min: 35 % RH - max: 75 % RH
Operating humidity	normal: 55 +/- 20 % RH; min: 20 % RH; max: 95 % RH

## LIFETIME

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Operating lifetime	30,000 hours* <sup>5</sup>
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## primeTOUCH OPTIONS

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Touch points	12 simultaneous touch points
Connection	USB A female

## CERTIFICATIONS

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Product approvals	CE / FCC
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\*<sup>3</sup> might vary depending on front glass

\*<sup>4</sup> on request

\*<sup>5</sup> operating lifetime: the time until the brightness is reduced to 50 % of its original value. Operating conditions: temperature 25 °C (+/- 2 °C), brightness average 75 nit, moving image.