# GhosT-OLED

Datasheet



*GhosT-OLED Full Kit*
*- front view -*

## GhosT-OLED

▶ transparent OLED with vivid colors and high transparency
▶ various mechanical options for different applications
▶ easy transformation of full kit from table to straight mode
▶ touch version available
▶ two years warranty

### EXACT solutions GhosT-OLED meets LG

EXACT solutions GhosT-OLED is powered by the latest LG T-OLED 55EW5F-A display. The innovative transparent OLED technology results in vivid colours, a wide viewing angle and of course the futuristic and eye catching transparency. The GhosT-OLED range is especially developed for the requirements and the usage on the pro AV market. Due to various product versions and a fully redesigned concept, the GhosT-OLED can easily be installed into walls or tables, used as a stand-alone solution or to create a transparent video wall and can even be made touchable. For any kind of installation there is always the right version or accessory available and if not, EXACT solutions will off er help fi nding the right customised solution. All GhosT-OLED products powered by LG come with a two year warranty.

## MODEL DESIGNATION

| | |
|---|---|
| GHOST55-HK: | GhosT-OLED Half Kit open frame version for easy integration |
| GHOST55-FK: | GhosT-OLED Full Kit for rental and stand-alone applications |
| GHOST55-TK: | GhosT-OLED Touch Kit, IR overlay frame for GhosT-OLED |
| GHOST55-FK-TC: | GhosT-OLED Full Kit with PCAP Touch functions |
| GHOST55-HK-TC: | GhosT-OLED Half Kit with PCAP Touch functions |



*GhosT-OLED Half Kit*
*- back view -*



*GhosT-OLED Full Kit*
*- back view -*



*GhosT-OLED Full Kit equipped with Touch Kit*
*- front view -*

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Datasheet

## TECHNICAL SPECIFICATIONS

### Panel

| | |
|---|---|
| Screen size: | 55" |
| Panel technology: | OLED |
| Aspect ratio: | 16 : 9 |
| Native resolution: | 1,920 x 1,080 pixels (FHD) |
| Brightness (typ.): | 400 nit / 150 nit (average picture level 25 % / 100 %) |
| Transparency (typ.): | 38 % |
| Viewing angle: | 178° x 178° (H x V) |
| Response time: | 1 ms (G to G), 8 ms (MPRT) |
| Surface treatment (haze): | hard coating (2H), anti-reflection treatment of the front polarizer (reflectance typ. 14 %) |
| Lifetime (typ.): | 30,000 hours; operation hours: 18 hours/7 days[1] |
| Orientation: | landscape & portrait |

| | Touch overlay | PCAP Touch |
|---|---|---|
| Technology: | IR diodes | PCAP-mutual capacitive type |
| Ambient light proof: | yes | yes |
| Simultaneous touch points: | 12 | 80 |
| Operating system: | Windows 10/8/7/Vista/XP, Mac OS X, Ubuntu/Fedora | Windows 7/8/10, Linux, Android |
| Programming interface: | Windows Native Touch / TUIO | HID plug & play |
| Connection: | USB A | USB A |

### Connectivity

| | |
|---|---|
| Input: | HDMI, DP, USB (2) |
| Output: | DP, audio |
| External control: | RS232C in/out, RJ45 (LAN) in/out, IR in |

### Power

| | |
|---|---|
| Power supply: | 100 - 240V~, 50/60Hz |
| Power type: | built-in power |
| Power consumption: | typ. 309 W[2], max. 318 W[2] |

### Environment conditions

| | |
|---|---|
| Operation temperature: | 5 °C to 35 °C |
| Operation humidity: | 10 % to 80 % |

| | |
|---|---|
| Warranty | 2 years |

[1] moving video only
[2] 8 color bar

# GhosT-OLED

Datasheet

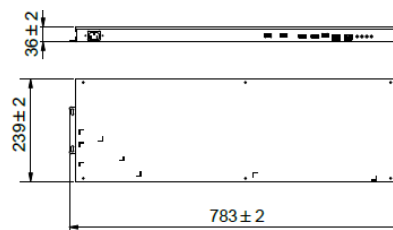## MECHANICAL SPECIFICATIONS

**GhosT-OLED Half Kit**

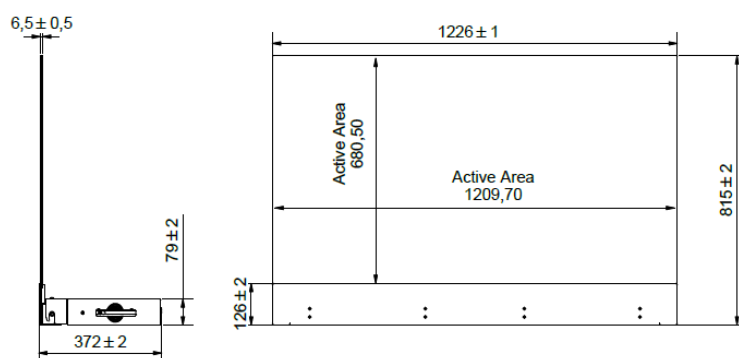| | |
|---|---|
| Bezel color: | silver (T/L/R), black or white (B) |
| Bezel width: | 7.9 / 7.9 / 7.9 / 126 mm (T/L/R/B) |
| Dimensions: | head: 1,226 x 815 x 70 mm (W x H x D) |
| | signage box: 783 x 239 x 36 mm (W x H x D) |
| Weight: | head: 21 kg |
| | signage box: 3.4 kg |

### Head



### Signage box

# GhosT-OLED
Datasheet

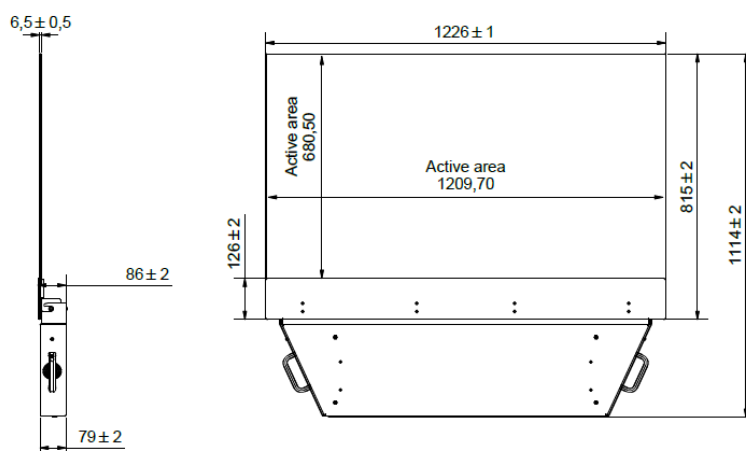## MECHANICAL SPECIFICATIONS

**GhosT-OLED Full Kit**

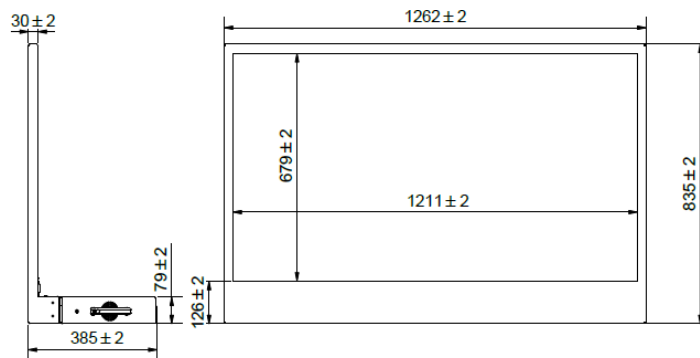| | |
|---|---|
| Bezel color: | silver (T/L/R), black or white (B) |
| Bezel width: | 7.9 / 7.9 / 7.9 / 126 mm (T/L/R/B) |
| Dimensions: | table mode: 1,226 x 815 x 372 mm (W x H x D) |
| | straight mode: 1,226 x 1,114 x 86 mm (W x H x D) |
| Weight: | 38 kg |

### Table mode



### Straight mode

# GhosT-OLED

Datasheet

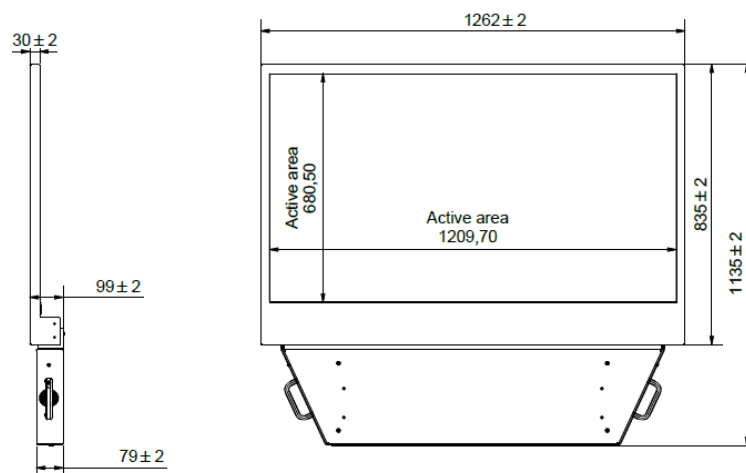## MECHANICAL SPECIFICATIONS

### GhosT-OLED Touch Kit*³

| | |
|---|---|
| Bezel color: | black or white (T/L/R/B) |
| Bezel width: | 28.5 / 25.5 / 25.5 / 126 mm (T/L/R/B) |
| Dimensions: | table mode: 1,262 x 835 x 385 mm (W x H x D) |
| | straight mode: 1,262 x 1,135 x 99 mm (W x H x D) |
| Weight: | 7 kg |

Table mode



Straight mode



*³ Drawing shows a Touch Kit in front of a GhosT-OLED Full Kit. Both articles are sold separately!

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