

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 upright position
- touch version available
- three years warranty

SOLUTIONS4AV GhosT-OLED meets LG

S4AV 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, S4AV will offer help finding the right customised solution. All GhosT-OLED products powered by LG come with a three year warranty.

MODEL DESIGNATION

LG55EW5F-A:	Original open frame LG T-OLED 55EW5F-A
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



LG 55EW5F-A
- front view -



GhosT-OLED Half Kit
- back view -



GhosT-OLED Full Kit
- back view -



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

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

Technology:	IR diodes
Ambient light proof:	yes
Simultaneous touch points:	12
Operating system:	Windows 10/8/7/Vista/XP, Mac OS X, Ubuntu/Fedora
Programming interface:	Windows Native Touch / TUIO
Connection:	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 of	
LG 55EW5F-A and GHOST55-HK:	typ. 309 W*2, max. 318 W*2
GHOST55-FK:	tbd

Environment conditions

Operation temperature:	0 °C to 40 °C
Operation humidity:	10 % to 80 %

Warranty 3 years

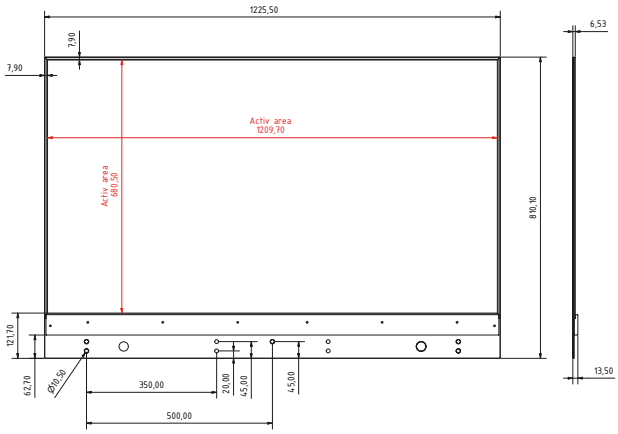
*1 moving video only
*2 8 color bar

MECHANICAL SPECIFICATIONS

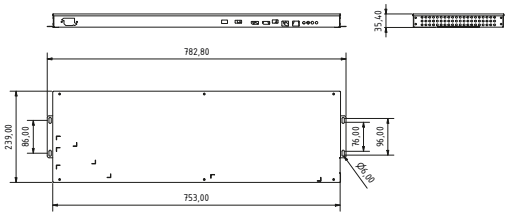
LG 55EW5F-A

Bezel color:	silver (T/L/R/B)
Bezel width:	7.9 / 7.9 / 7.9 / 121.7 mm (T/L/R/B)
Dimensions:	head: 1,225.5 x 810.1 x 13.5 mm (W x H x D)
	signage box: 782.8 x 239 x 35.4 mm (W x H x D)
Weight:	head: 12.3 kg
	signage box: 3.2 kg

Head



Signage box

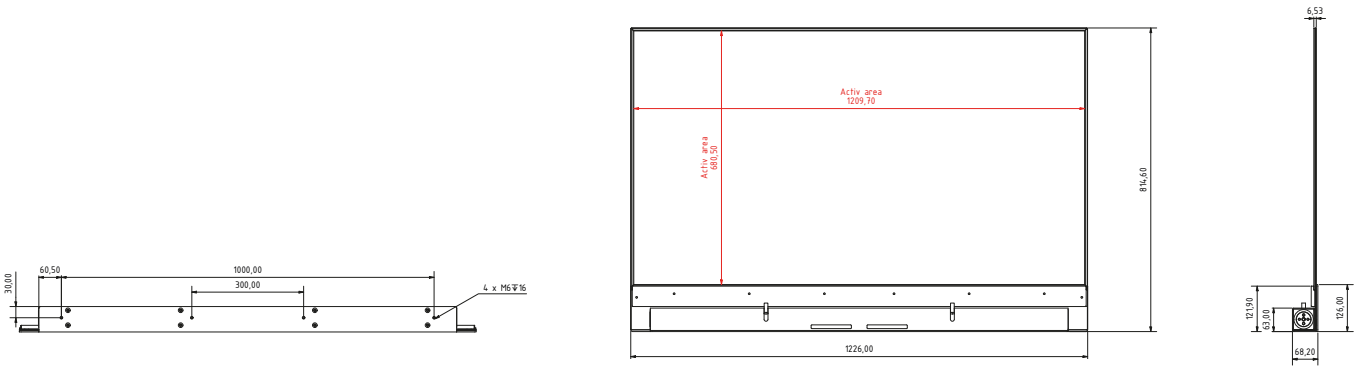


MECHANICAL SPECIFICATIONS

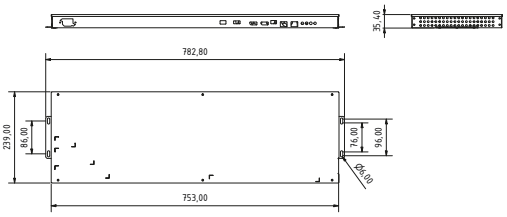
GhosT-OLED Half Kit

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:*3	head: 1,226 x 814.6 x 68.2 mm (W x H x D)
	signage box: 782.8 x 239 x 35.4 mm (W x H x D)
Weight:	head: tbd
	signage box: 3.2 kg

Head



Signage box



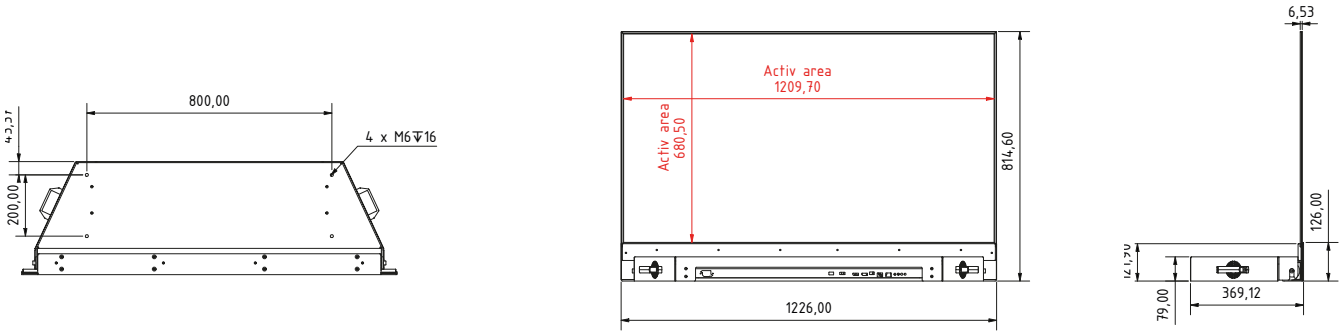
*3 tolerances tbd

MECHANICAL SPECIFICATIONS

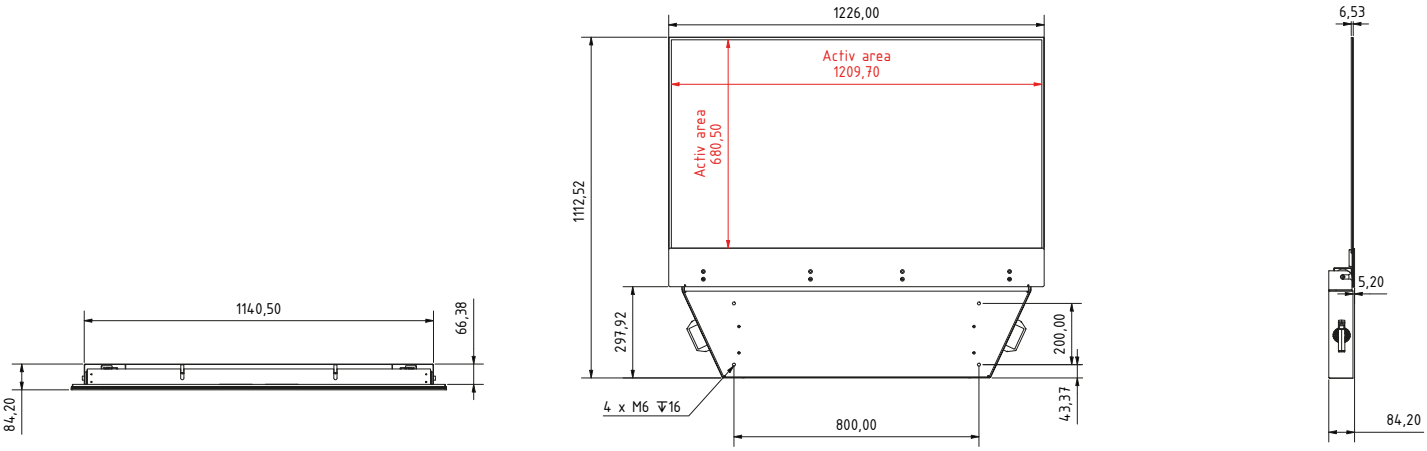
GhosT-OLED Full Kit

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:*4	table position: 1,226 x 814.6 x 369.12 mm (W x H x D)
	upright position: 1,226 x 1,112.52 x 84.2 mm (W x H x D)
Weight:	tbd

Table position



Upright position



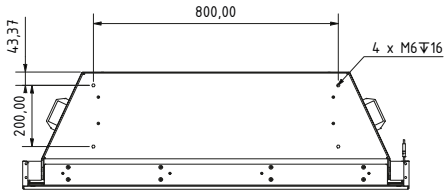
*4 tolerances tbd

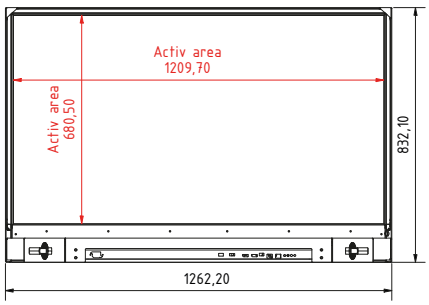
MECHANICAL SPECIFICATIONS

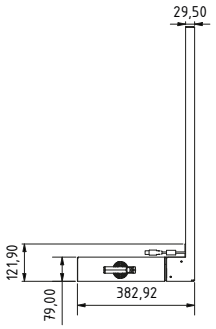
GhosT-OLED Touch Kit[*5]

Bezel color:	black or white (T/L/R/B)
Bezel width:[*6]	26.3 / 26.3 / 26.3 / 125.3 mm (T/L/R/B)
Dimensions:[*6]	table position: 1,262.2 x 832.1 x 382.92 mm (W x H x D)
	upright position: 1,262.2 x 1,130.02 x 98 mm (W x H x D)
Weight:	tbd

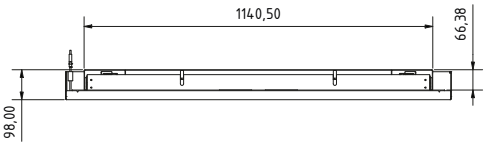
Table position

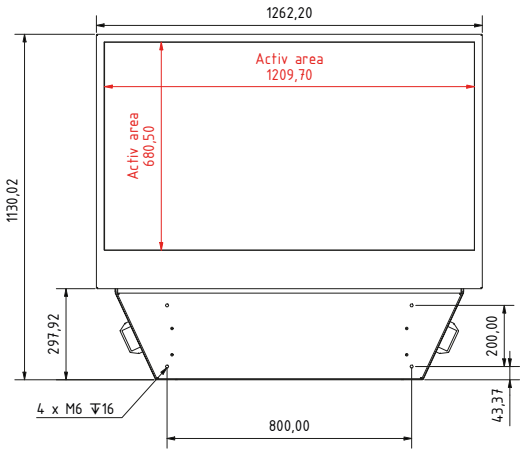


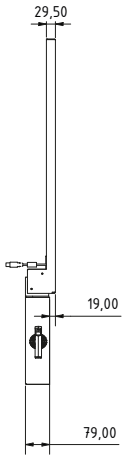




Upright position







[*5] Drawing shows a Touch Kit in front of a GhosT-OLED Full Kit. Both articles are sold separately!
[*6] tolerances tbd