

Clear Transparent and True Color Expression

Transparent Signage WFB Series



The transparent signage, the WFB Series maximize information delivery as well as the real product exposure due to its M+ panel technology. In addition, it offers excellent energy efficiency.



Key Features

Advanced IPS Technology



Superior Color Gamut

With Superior Color Gamut, WFB presents more clearer image.



Conventional

VS



WFB (FHD)

Higher Transparency

M+ (RGBW) Panel enables the transparency higher than conventional RGB panel so that it increases the image visibility.



Normal RGB
Transparency
5.5%

+ White
Sub Pixel



M+ (RGBW)
Transparency
10% ↑

Superior Picture Quality

LG IPS technology provides true color image as the actual product color.



Conventional

VS



WFB (FHD)

Wide Viewing Angle

IPS panel technology has the better control of liquid crystal. As a result, it allows users to view the screen virtually at any angle.



178°

178°

Cost Effectiveness



Low Power Consumption by M+

It has excellent energy-efficiency and cost-savings with the M+ panel, which decreases power consumption by 30% compared to the RGB panel.

(RGB)



Conventional



WFB

(M+)

Reduced by
30%

Clear Transparent and True Color Expression



Screen Sizes

55", 49"

WFB Series

- Resolution : 1,920 x 1,080 (FHD)
- Transmittance : 10% (55"), 9.4% (49")

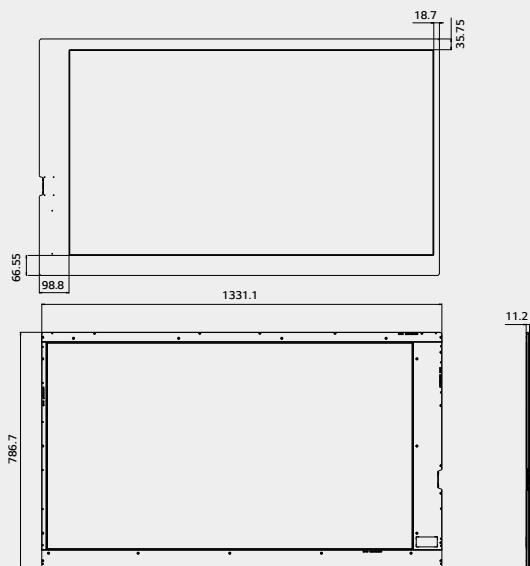
Specifications

	55WFB	49WFB
PANEL		
Screen Size	54.64" (1,387.80mm) diagonal	48.5" (1,232.0mm) diagonal
Panel Technology	IPS	IPS
Aspect Ratio	16 : 9	16 : 9
Native Resolution	1,920 x 1,080 (FHD)	1,920 x 1,080 (FHD)
Transmittance	10%	9.4%
Contrast Ratio	1,000 (Typ.)	1,300
Viewing Angle (H x V)	178 x 178	178 x 178
Response Time	9ms (G to G)	8ms (G to G)
Surface Treatment	Hard coating(2H), Anti-reflection treatment of the front polarizer	Hard coating(2H), Anti-reflection treatment of the front polarizer (Reflectance < 2%)
Guaranteed Operating Hour	24 Hours	24 Hours
Orientation	Portrait & Landscape	Portrait & Landscape
CONNECTIVITY		
Input	LVDS(1)	LVDS(1)
Color	Black	Black
PHYSICAL SPECIFICATION		
Bezel Width	35.75mm (T), 66.55mm (B), 98.8mm (L), 18.7mm (R)	64.1mm (T), 18.7mm (B), 18.7mm (L), 125.86mm (R)
Monitor Dimension (W x H x D)	1,331.1 x 786.7 x 11.2mm	1,222.34 x 690.8 x 11.2mm
Weight (Head)	6.6kg	5.4kg
Carton Dimensions (W x H x D)	1,421 x 877 x 118mm	1,303 x 771 x 118mm
Packed Weight	10.8kg	9.0kg
ENVIRONMENTAL CONDITIONS		
Operating Temperature Range	0°C to 40°C	0°C to 40°C
Operating Humidity Range	10 % to 80 %	10 % to 80 %
POWER		
Power Consumption (Typ.)	5.52W (12V input)	5.4W (12V input)
ACCESSORY		
Accessory	Simple Book (1)	Simple Book (1)

Dimension (unit : mm)

55"

1,331.1 x 786.7 x 11.2mm / 6.6kg



49"

1,222.34 x 690.8 x 11.2mm / 5.4kg

