

Transparent LED Film Specification

Product Model	TF-4	TF-4*8	TF-6	TF-8	TF-10	TF-16
Pixel Pitch	4mm*4mm (HxW)	4mm*8mm (HxW)	6mm*6mm (HxW)	8mm*8mm (HxW)	10mm*10mm (HxW)	16mm*16mm (HxW)
Pixel Density (Dots/m ²)	62,500	31,250	27,556	15,625	10,000	3,844
LED Type	SMD1010 (LED&IC packed in 1)	SMD1010 (LED&IC packed in 1)	SMD2121 (LED&IC packed in 1)	SMD2121 (LED&IC packed in 1)	SMD2121 (LED&IC packed in 1)	SMD2121 (LED&IC packed in 1)
Pixel Configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Module Size	800mm*240mm	1000mm*240mm	1000mm*240mm	1000mm*240mm	1000mm*240mm	1000mm*240mm
Module Resolution (Pixels)	200*60	250*30	166*40	125*30	100*24	62*15
Transparency Rate	≥85%	≥85%	≥85%	≥85%	≥90%	≥90%
Cabinet Cable Connection	Internal connection	Internal connection	Internal connection	Internal connection	Internal connection	Internal connection
Weight	≤ 3.5KG/m ²	≤ 3.5KG/m ²	≤ 3.5KG/m ²	≤ 3.5KG/m ²	≤ 3.5KG/m ²	≤ 3.5KG/m ²
Brightness	≥3000cd/m ²	≥3000cd/m ²	≥3000cd/m ²	≥3500cd/m ²	≥3500cd/m ²	≥3500cd/m ²
Peak Power Consumption	600 W/m ²	600 W/m ²	600 W/m ²	600 W/m ²	600 W/m ²	600 W/m ²
Average Power Consumption	≈ 200 W/m ²	≈ 200 W/m ²	≈ 200 W/m ²	≈ 200 W/m ²	≈ 200 W/m ²	≈ 200 W/m ²
Refresh Rate	≥3840s	≥3840s	≥3840s	≥3840s	≥3840s	≥3840s
Gray Scale	16Bit	16Bit	16Bit	16Bit	16Bit	16Bit
Brightness Control Level	0-255	0-255	0-255	0-255	0-255	0-255
Color Temperature	3200K-8500K (adjustable)	3200K-8500K (adjustable)	3200K-8500K (adjustable)	3200K-8500K (adjustable)	3200K-8500K (adjustable)	3200K-8500K (adjustable)
Frame Rate	≥60Hz	≥60Hz	≥60Hz	≥60Hz	≥60Hz	≥60Hz
Viewing Angle	H140° / V140°	H140° / V140°	H140° / V140°	H140° / V140°	H140° / V140°	H140° / V140°
Input Signal	DVI VGA, composite video	DVI VGA, composite video	DVI VGA, composite video	DVI VGA, composite video	DVI VGA, composite video	DVI VGA, composite video
Control Method	Synchronous controller (computer control screen) or asynchronous controller (WiFi connection mobile phone APP control screen, USB flash drive control screen)	Synchronous controller (computer control screen) or asynchronous controller (WiFi connection mobile phone APP control screen, USB flash drive control screen)	Synchronous controller (computer control screen) or asynchronous controller (WiFi connection mobile phone APP control screen, USB flash drive control screen)	Synchronous controller (computer control screen) or asynchronous controller (WiFi connection mobile phone APP control screen, USB flash drive control screen)	Synchronous controller (computer control screen) or asynchronous controller (WiFi connection mobile phone APP control screen, USB flash drive control screen)	Synchronous controller (computer control screen) or asynchronous controller (WiFi connection mobile phone APP control screen, USB flash drive control screen)
Protection Grade	IP30	IP30	IP30	IP30	IP30	IP30
Power Input	AC 110-220V ± 10%, 50-60Hz	AC 110-220V ± 10%, 50-60Hz	AC 110-220V ± 10%, 50-60Hz	AC 110-220V ± 10%, 50-60Hz	AC 110-220V ± 10%, 50-60Hz	AC 110-220V ± 10%, 50-60Hz
Working Temperature	-20~50 °C	-20~50 °C	-20~50 °C	-20~50 °C	-20~50 °C	-20~50 °C
LED Lif Span	100000 hours	100000 hours	100000 hours	100000 hours	100000 hours	100000 hours

