PLANAR

Planar Tfree Pro Series
Transparent Led Screen

Product Overview

The Planar TFree Pro Series is the latest generation indoor Transparent displays that feature easy installation, intelligent control, high brightness and energy savings.

The Transparent display will transform the installation to a stunning image experience. Whether it is an advertising display or for a commercial application, the transparent display delivers a bright and high resolution to attain maximum visual impact. The Tfree Pro is highly suitable for installations such as display windows, glass curtain walls and other large indoor spaces.

KEY FEATURES

• Tfree Pro-F: P2.6/5.2, P3.9/7.8, P7.8 and P10.4

• Tfree Pro-S: P2.6/5.2, P3.9/7.8, P7.8, P10.4 and P15.6

• Modular design; modular connection between cabinets

• High brightness

• Fast and easy installation and experience
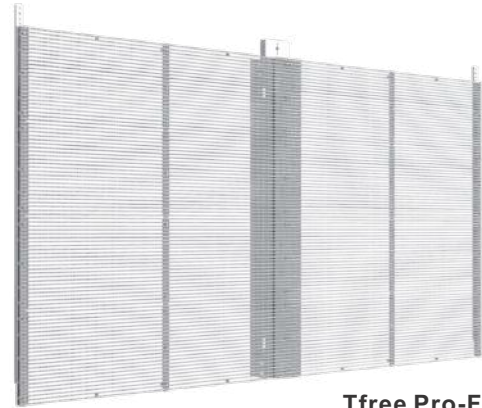
High Transparency | 92% transparency

The transparency range is from 61 – 92%. This results in a visual effect wherein the image will appear to be "floating" in the air.

Neat and picturesque, ultra-light and ultra-thin

* Super lightweight at 5kg/m²
* Ultra-thin with a 3.7cm profile
* Hanging and stackable installation options
* High-quality aluminum cabinet

Rapid dynamic display, Natural light flow

* Brightness up to 5500cd/m²
* 2500: 1 Contrast Ratio
* High refresh rate of 3840Hz

Tfree Pro-F

PLANAR Tfree Pro-F SERIES SPECIFICATIONS

Planar Model	Tfree-Pro-F2.6	Tfree-Pro-F3.9	Tfree-Pro-F7.8	Tfree-Pro-F10.4
Pixel Pitch (H/V) (mm)	2.604166 / 5.20833	3.90625 / 7.8125	7.8125	10.4167
Brightness (CD/m²)	3000	800 / 4000	800 / 4000	800 / 3000
Pixel Density (dot/m²)	73728	32768	16384	9216
Transparency	73728	⩾60%	⩾60%	⩾70%
LED Configuration	SMD1415	SMD2121 / 1921		
Cabinet Size	1000*500*60mm	1000*500*60mm 500*500*60mm		
Cabinet Resolution (dot)	384*96	256*64 / 128*64	128*64 / 64*64	96*48 / 48*48
Cabinet Weight (kg/Panel)	4.2	5 / 2.5		
Max.Power Consumption	800W/m²	600W/m²		
Ave.Power Consumption (W/m²)	260W/m²	220W/m²		
IP Rating (front/back)	IP30			
Environment	INDOOR			
Viewing Angle	140°H / 140°V			
Refresh Rate	3840Hz			
Operation Power	AC100~ 240V, 50/60Hz			
Operating Temperature	0°C~40°C(work) , - 20°C~60°C(store)			
Operating Humidity	35%~85% (work) , 10%~90% (store)			
Operating Life	⩾100,000hours			
Cabinet Material	Aluminum Profiles / PC panel			
Installation	Hanging / Stacking			

PLANAR Tfree Pro-S SERIES SPECIFICATIONS

Planar Model	Tfree-Pro-S2.6 (Common refresh rate)	Tfree-Pro-S2.6 (High refresh rate)	Tfree-Pro-S3.9	Tfree-Pro-S7.8	Tfree-Pro-S10.4	Tfree-Pro-S15.625
Pixel Pitch (H/V) (mm)	2.604166 / 5.20833	2.604166 / 5.20833	3.90625 / 7.8125	7.8125	10.4167	15.625
LED Configuration	SMD2108 SIDE	SMD2108 SIDE	SMD3510 SIDE	SMD3510 SIDE	SMD3510 SIDE	SMD3510 SIDE
Brightness (CD/m²)	1000~5000	1000~5000	2000~5500	2000~5500	2000~5500	2000~5500
Pixel Density (dot/m²)	73728	73728	32768	16384	9216	4096
Transparency	≤ 76%	≤ 76%	≥ 79%	≥ 79%	≥ 84%	≥ 88%
Cabinet Resolution (dot)	384*96 / 192*96	384*96 / 192*96	256*64 / 128*64	128*64 / 64*64	96*48 / 48*48	64*32 / 32*32
Cabinet Weight (kg/Panel)	≤ 7.5	≤ 7.5	5.5	5.5	5.5	5.5
Refresh Rate	2880Hz	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz
Max.Power Consumption	800W/m²	800W/m²	720W/m²	720W/m²	720W/m²	720W/m²
Cabinet Size	1000*500*65mm 500*500*65mm					
IP Rating (front/back)	IP30					
Viewing Angle	140°H / 140°V 140°U / 50°D					
Environment	INDOOR					
Operation Power	AC100~ 240V, 50/60Hz					
Operating Temperature	0°C~40°C(work) , - 20°C~60°C(store)					
Operating Humidity	35%~85% (work) , 10%~90% (store)					
Operating Life	≥ 100,000hours					
Cabinet Material	Aluminum Profiles / PC panel					
Installation	Hanging / Stacking					