

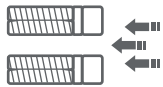


Transparent Screen | Tfree Engineering Slim Series

Tfree engineering ultra-thin series include: Tfree-F (front-emitting) and Tfree-S (side-emitting). Leyard Vteam transparent Screen is an innovative type of transparent LED display with the characteristic of transparent display, novel structure, high-definition highlights, simple application, intelligent control, energy saving and environmental protection, novel materials and novel display, etc.

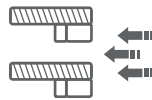
Tfree-F series-Front Emitting

All-round viewing angle, same transparency for top and bottom, wonderful effect



Tfree-S-Side Emitting

Three-dimensional image, the picture presents good sense and realism in three-dimensional space



Ultra-light and Ultra-thin

Only 8kg/m², only 37mm thickness



Easy Fast Installation

Apply modular connector between cabinets, wireless connection between up & down, very neat and pretty



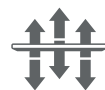
Easy Maintenance

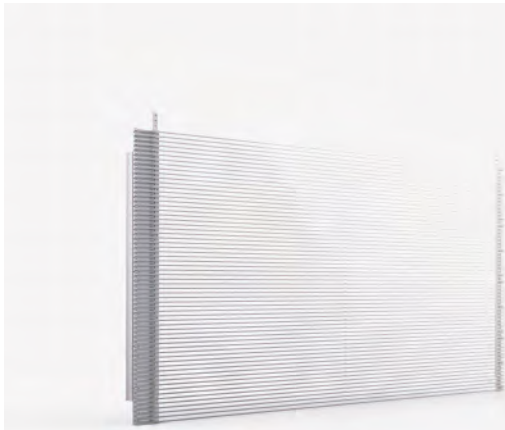
Integrated modular receiving card and power supply, easy to install, dismount and maintain



Transparent Mask Optional

Transparent mask optional, no reflection





Cabinet size

F: 1000 x 500 x 37mm
500 x 500 x 37mm

S: 1000 x 500 x 37mm
1000 x 250 x 37mm

Application

Shop windows, TV stations evenings
Large entertainment column,
high-end business display exhibition

Tfree Project Ultra-thin Series

- Application : Indoor
- Lifespan : $\geq 100,000$ hours
- Cabinet material : Aluminum / PC

mask(optional)

- Installation way : Hanging / Fixed

- Certificate : CCC / CE / FCC

Light transmission	colorful	Anti-vibration port	Anti-Knock lamp design	Modular	Mixed batch use	140° Wide viewing angle	Stable system

Model	Tfree-F3.9	Tfree-F7.8	Tfree-F10.4	Tfree-S3.9	Tfree-S7.8	Tfree-S10.4	Tfree-S15.6
Pixel Pitch (H/V)	3.9/7.8mm	7.8mm	10.4mm	3.9/7.8mm	7.9/7.8mm	10.4mm	15.6mm
LED Configuration	SMD2121/1921	SMD2121/1921	SMD2121/1921	SMD3510 SIDE	SMD3510 SIDE	SMD3510 SIDE	SMD3510 SIDE
Brightness (CD/m ²)	800 / 4000	800 / 4000	800 / 3000	3000 / 5000	3000 / 5000	3000 / 5000	3000 / 5000
Pixel Density(Dots/m ²)	32256dot/m ²	16384dot/m ²	9216dot/m ²	32256dot/m ²	16128dot/m ²	9216dot/m ²	4096dot/m ²
Transparency	$\geq 61\%$	$\geq 61\%$	$\geq 70\%$	$\geq 82\%$	$\geq 82\%$	$\geq 88\%$	$\geq 92\%$
Cabinet Resolution (Dot)	252*64dot ,126*64dot	128*64dot,64*64dot	96*48dot ,48*48dot	252*64dot,252*32dot	126*64dot,126*32dot	96*48dot,96*24dot	64*32dot,64*16dot
Cabinet Weight (/Panel)	4kg/Panel, 2kg/Panel	4kg/Panel, 2kg/Panel	4kg/Panel, 2kg/Panel	4kg/Panel, 2kg/Panel	4kg/Panel, 2kg/Panel	4kg/Panel, 2kg/Panel	4kg/Panel, 2kg/Panel
Ingress Protection (Front/Back)	IP30	IP30	IP30	IP30	IP30	IP30	IP30
Viewing Distance	>4m	>8m	>10m	>4m	>8m	>10m	>16m
Gray Scale	16bit	16bit	16bit	16bit	16bit	16bit	16bit
Max Power Consumption(W/m ²)	600W/m ²	600W/m ²	600W/m ²	680W/m ²	680W/m ²	680W/m ²	680W/m ²
Avg Power Consumption(W/m ²)	220W/m ²	220W/m ²	220W/m ²	240W/m ²	240W/m ²	240W/m ²	240W/m ²
Refresh Rate(Hz)	3840Hz	3840Hz	≥ 3840 Hz	≥ 3840 Hz	≥ 3840 Hz	≥ 3840 Hz	≥ 3840 Hz
Drive Mode	7S	4S	3S	6S	3S	2S	Static
Input Voltage	AC100 ~ 240V, 50 / 60 Hz						
Control Mode	Synchronous display with control PC by DVI						
Signal Input	Composite, S-Vido, Component, VGA, DVI, HDMI, HD_SDI						
Operating Temperature	0° C ~ 40° C (work) , - 20° C ~ 60° C (store)						
Operating Humidity	35% ~ 85% (work) , 10% ~ 90% (store)						
Packaging	Flight case						