



Led Transparent Display | Tfree Pro Channel fixed series

Tfree Pro Channel fixed series include Tfree Pro-F series (front emitting) and Tfree Pro-S series (side emitting). LeyardVteam 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.

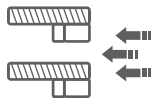
Tfree Pro-F series Front Emitting

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



Tfree Pro-S Side Emitting

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



Ultra-light and Ultra-thin

Only 10 ~ 11kg / m², only 9.5 ~ 13mm thickness



Easy Fast Installation

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



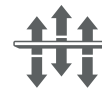
Easy Maintenance

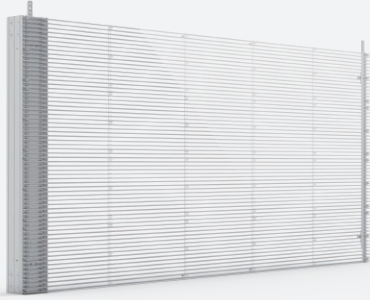
Integrated modular receiving card and power supply, easy to install, dismount and maintain



Transparent Mask Optional

Transparent mask optional, no reflection





Cabinet Size

F: 1000 x 500 x 60mm
 500 x 500 x 60mm
 S: 1000 x 500 x 60mm
 500 x 500 x 65mm

Application

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

Tfree Pro Channel Fixed Series

- Application : indoor
- Lifespan : ≥ 100,000hours
- 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 Pro-F2.6	Tfree Pro-F3.9	Tfree Pro-F7.8	Tfree Pro-F10.4	Tfree Pro-(Common refresh rate)	Tfree Pro-(High refresh rate)	Tfree Pro-S3.9	Tfree Pro-S7.8	Tfree Pro-S10.4	Tfree Pro-S15.6
Pixel Pitch (H/V)	2.6 / 5.2mm	3.9 / 7.8mm	7.8mm	10.4mm	2.6/5.2mm	2.6/5.2mm	3.9 / 7.8 mm	7.8mm	10.4mm	15.6mm
LED Configuration	SMD1415	SMD2121 / 1921	SMD2121 / 1921	SMD2121 / 1921	SMD2108 SIDE	SMD2108 SIDE	SMD3510 SIDE	SMD3510 SIDE	SMD3510 SIDE	SMD3510 SIDE
Brightness (CD/m²)	3000 cd/m²	800 / 4000 cd/m²	800 / 4000 cd/m²	800 / 3000 cd/m²	1000-5500 cd/m²	1000-5500 cd/m²	2000-5500 cd/m²	2000-5500 cd/m²	2000-5000 cd/m²	2000-5000 cd/m²
Pixel Density(dot/m²)	73728 dot/m²	32768 dot/m²	16384 dot/m²	9216 dot/m²	73728 dot/m²	73728 dot/m²	32768 dot/m²	16384 dot/m²	9216 dot/m²	4096 dot/m²
Transparency	≥45%	≥60%	≥60%	≥70%	≤76%	≤76%	≥79%	≥79%	≥84%	≥88%
Cabinet Resolution (Dot)	384 x 96	256 x 64 / 128 x 64	128 x 64 / 64 x 64	96 x 48 / 48 x 48	384 x 96 / 192 x 96	384 x 96 / 192 x 96	256 x 64 / 256 x 32	128 x 64 / 128 x 32	96 x 48 / 96 x 24	64 x 32 / 64 x 16
Cabinet Weight (/Panel)	4.2 kg	5kg / 2.5 kg	5kg / 2.5 kg	5kg / 2.5 kg	7.5kg	7.5kg	5.5kg	5.5kg	5.5kg	5.5kg
Ingress Protection (Front/Back)	IP30	IP30	IP30	IP30	IP30	IP30	IP30	IP30	IP30	IP30
Viewing Distance	>2.5m	>4m	>8m	>10m	>2.5m	>2.5m	>4m	>8m	>10m	>16m
Gray Scale	16bit	16bit	16bit	16bit	14bit	16bit	16bit	16bit	16bit	16bit
Max Power Consumption(W/m²)	800W/m²	600W/m²	600W/m²	600W/m²	800W/m²	800W/m²	720W/m²	720W/m²	720W/m²	720W/m²
Ave Power Consumption(W/m²)	260W/m²	220W/m²	220W/m²	220W/m²	260W/m²	260W/m²	260W/m²	260W/m²	260W/m²	260W/m²
Refresh Rate(Hz)	3840	3840	3840	3840	2880	3840	3840	3840	3840	3840
Drive Mode	12S	8S	4S	3S	6S	6S	4S	2S	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									