

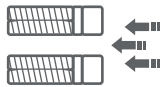


## Led Transparent Display | Tfree Channel fixed series

Tfree Channel fixed series include Tfree-F series (front emitting) and Tfree-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.

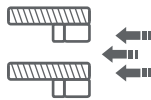
### Tfree-F series-Front Emitting

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 10 ~ 11kg / m<sup>2</sup>, only 9.5 ~ 13mm thickness



### Easy Fast Installation

Apply modular connector between cabinets, wire-less connection between up & down, very neat and pretty



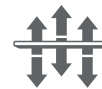
### Easy Maintenance

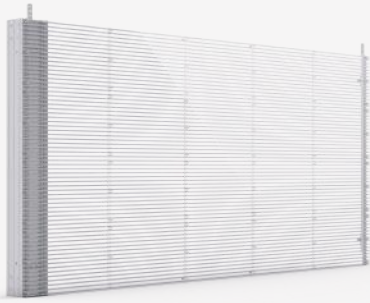
Integrated modular receiving card and power supply, easy to install, dismount and maintain



### 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

### Application

Shop windows, TV stations evenings

Large entertainment column, high-end business display exhibition

### Tfree Channel Fixed 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-Pro-F3.9	Tfree-Pro-F7.8	Tfree-Pro-F10.4	Tfree-Pro-S3.9	Tfree-Pro-S7.8	Tfree-Pro-S10.4	Tfree-Pro-S15.6
Pixel Pitch (H/V)	3.9 / 7.8mm	7.8mm	10.4mm	3.9 / 7.8 mm	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 <sup>2</sup> )	800 / 4000	800 / 4000	800 / 3000	2000 ~ 5500	2000 ~ 5500	2000 ~ 5000	2000 ~ 5000
Pixel Density(dot/m <sup>2</sup> )	32768	16384	9216	32768	16384	9216	4096
Transparency	$\geq 60\%$	$\geq 60\%$	$\geq 70\%$	$\geq 79\%$	$\geq 79\%$	$\geq 84\%$	$\geq 88\%$
Cabinet Resolution (Dot)	256 x 64 / 128 x 64	128 x 64 / 64 x 64	96 x 48 / 48 x 48	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)	5kg / 2.5 kg	5kg / 2.5 kg	5kg / 2.5 kg	5.5kg	5.5kg	5.5kg	5.5kg
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 <sup>2</sup> )	600	600	600	720	720	720	720
Ave Power Consumption(W/m <sup>2</sup> )	220	220	220	260	260	260	260
Refresh Rate(Hz)	3840	3840	3840	3840	3840	3840	3840
Drive Mode	8S	4S	3S	4S	2S	2S	Static
Input Voltage	AC100 ~ 240V, 50 / 60 Hz			AC100 ~ 240V, 50 / 60 Hz			
Control Mode	Synchronous display with control PC by DVI			Synchronous display with control PC by DVI			
Signal Input	Composite,S-Vido,Component,VGA,DVI,HDMI,HD_SDI			Composite,S-Vido,Component,VGA,DVI,HDMI,HD_SDI			
Operating Temperature	0° C ~ 40° C(work) , - 20° C ~ 60° C (store)			0° C~40° C(work) , - 20° C~60° C(store)			
Operating Humidity	35%~ 85% (work) , 10% ~ 90% (store)			35%~85% (work) , 10%~90% (store)			
Packaging	Flight case			Flight case			