HAWAII™
LED SCREEN

GTF Series
TRANSPARENT LED DISPLAY





GTF Series

Transparent LED Display

The module weighs only 6 kg/m² with a slim 1.8 mm profile. Standard modules support flexible size combinations for seamless splicing and are the preferred choice for direct glass mounting, suitable for both single-sided and double-sided display applications.



Key Parameter

Pixel pitch (mm)	P2.5 | P3.91 | P6.25
Profile Dimension (mm) (w x h)	250×1000 | 250×1500
Transparency Rate	85%~95%
Brightness(cd/m²)	≥4500 ~ 6000

Product Advantages



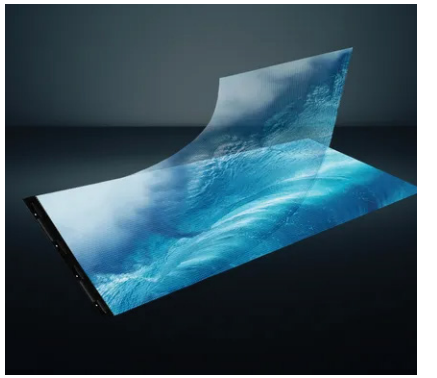
Invisible & Transparent

Does not alter the interior or exterior appearance of the building.



Single-LED Control

Each LED is independently controlled by a dedicated IC.



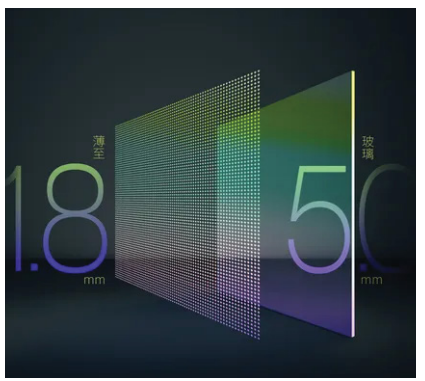
Single-LED Control

Standard modules can bend, making them suitable for curved glass or custom-shaped screens.



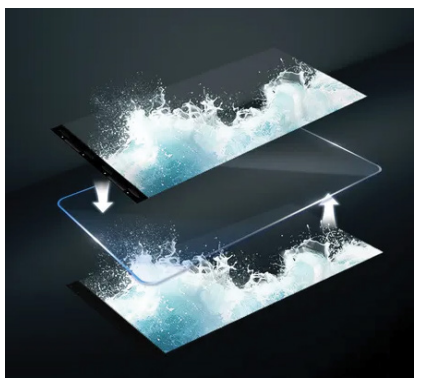
Lightweight (6 kg/m²)

Slim and lightweight design, with display modules weighing only 6 kg/m².



Ultra-Thin (1.8 mm)

Display modules are only 1.8 mm thick, allowing seamless integration on transparent glass.



Minimal Installation & Maintenance

Modules can be directly mounted on the front or back of transparent glass without altering the building's original structure or affecting indoor natural light.



Holographic 3D suspension image

Display effect of 3D holographic and spatial suspension image



High brightness & high contrast

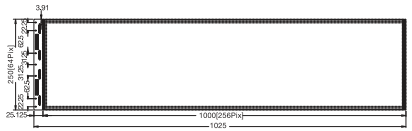
9,000:1 (high contrast),
4500~6500 cd/m2(high brightness),
dazzling and eye-catching,

GTF Series

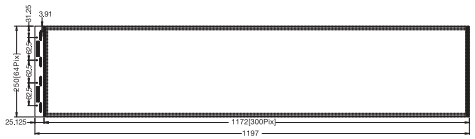
Panel Details

P3.9 Regular Screen

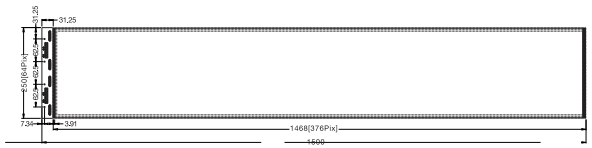
Module Dimension
1025*250mm
256*64Pixel



Module Dimension
1197*250mm
300*64Pixel

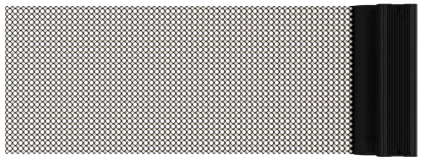


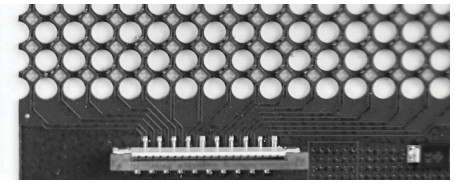
Module Dimensio
1500*250mm
376*64Pixel

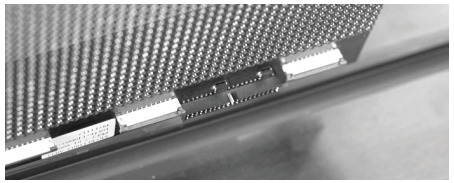


Holographic Invisible Screen

Ultra-clear and ultra-thin, high-transparency and high-temperature resistant high-end materials are used. The light board is perfectly designed to easily achieve a permeability of up to 80%. The overall mounting without a structural skeleton, the screen body can be spliced left and right, up and down, and can achieve a display height or width of 2.4-3 meters. Commercial window, glass curtain wall and other indoor and outdoor scenes.



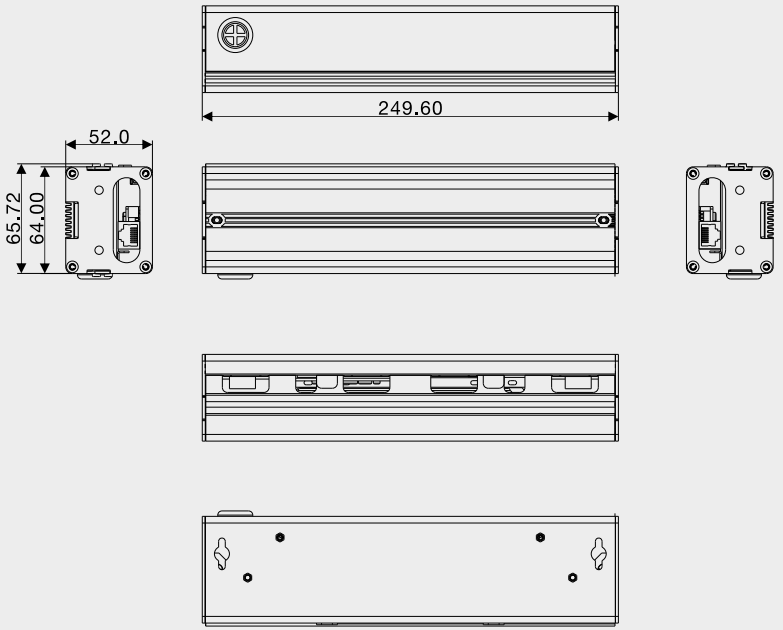




GTF Series

A Power Box

1. The installation and fixing holes are inside the power box, before the installation and removal of the power box, the cover of the power box needed to be removed.



GTF Series

Transparent LED Display

Screen Configuration			
Pixel Pitch (mm)	3.91	Resolution (w x h)	64× 269
Dimensions (w x h) (mm)	1 500×1 500 / 250×1 430	Pixel Density (pixels/m2)	65,536
Weight(Kg)	3	Material	black fiberglass
Surface Flatness(mm	≤0.3	Power (MaxAverage)(W/m²)	800/270
Pixel Configuration	SMD		
Parameter			
Brightness (nit)	6500 cd/㎡	Viewing angle	1 40°
Minimum Viewing Distance	3.9 meters	Gray scale(Bit)	1 6 Bit
Contrast Ratio	5000:1	Refresh Rate (Hz)	3840 Hz
Color Temperature (K)	2000— 9500 Adjustable	Flateness	98%
Input Voltage	1 00～240 V	IP Rating (Front/Rear)	IP20
Input power frequency	50 or 60 Hz	Drive Mode	Constant current drive
Storage Temperature	-20~ 60	Storage Humidity (RH)	30~ 90% no condensation
Installation	Glass direct pasting/hoisting/inner arc installation		
Operating Temperature	-20~ 55	Operating Humidity (RH)	1 0~ 90% no condensation
Control distance	CAT5 cable:＜1 00 m; Multi-mode fiber:300 m; Single-mode fiber:1 0km		

Display Data			
Item	Width	Height	Total
Module Quantity(pcs) 250mm*1 500mm	7	1	7
Module Area Dimension (sqm)	1.75	1.5	2.63
Module Quantity(pcs) 250mm*1 430mm	7	1	8
Module Area Dimension (sqm)	1.75	1.43	2.51
Total Module Area Dimension (sqm)	1.75	2.93	5.13
Display Resolution (dots)	448	7494	3,357,312
Total Average Power(watts)	540	Total Max Power(watts)	1,600

