TP SERIES

TNT

ULTRA-THIN WALLPAPER HIGH-DEFINITION SOLUTIONS

HIGH
DEFINITION

The ultra-thin wallpaper series can be fixed closely onto the wall and achieves to save as much space as it can with its 29.5mm thickness edge. Front installation and front maintenance could be both afforded for easy operation and simple and neat environment. With its 16:9 panel ratio and narrow pixel pitch, it could easily to build 2K and 4K screen. Seamless connecting and high definition solution ensure perfect visual effect of images and videos.
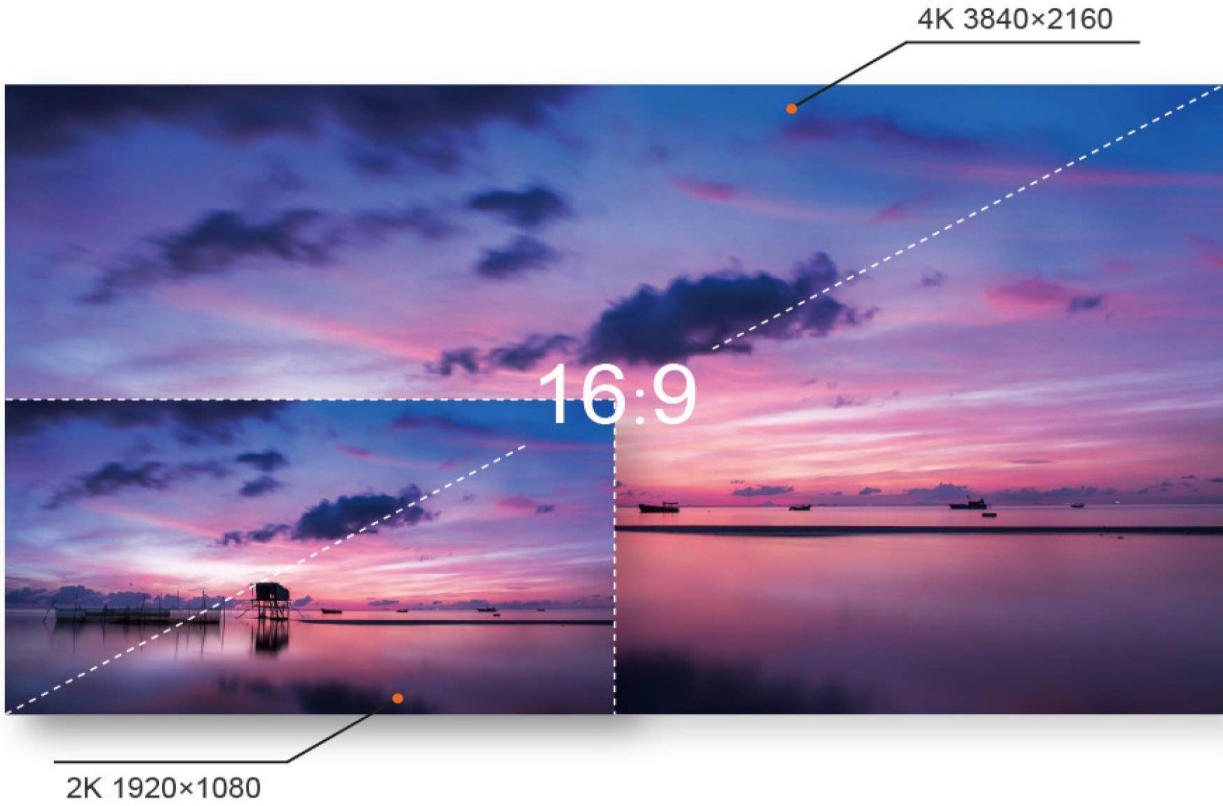
HD High Definition

Thin

Light Weight

Low Power

Screen Size			Pixel Pitch						
QTY	Size	Inch	0.9COB	1.25	1.5m4	1.8	2.3	2.5	3.1
3x3	1.8×1m	81	2K						
4x4	2.4×1.3m	110		2K					
5x5	3×1.6m	135			2K				
6x6	3.6×2m	163	4K			2K			
7x7	4.2×2.4m	190					2K (Customized)		
8x8	4.8×2.7m	220		4K				2K	
10x10	6×3.3m	270			4K				2K

Narrow pixel pitch and 16:9 screen ratio support to build 2K and 4K screen easily.

4K 3840×2160

16:9

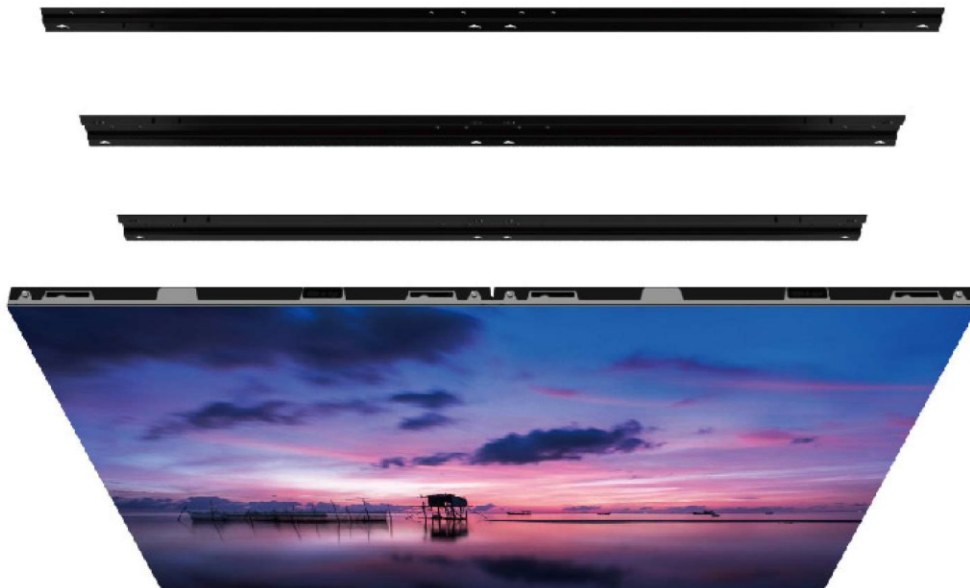2K 1920×1080

02 ULTRA-THIN

The edge thickness is less than 30mm.

GREAT INSTALLATION 03

The thin panel can be easily installed closely to the wall.

04 EASY MAINTENANCE

Magnetic suction tool prevents damages of LEDs from front maintenance.

ASYNCHRONIZATION 05

Run independently when it is off-line.

For reference only.

06 CREATIVE SOLUTION

Corner screen building optional.

90°

MULTI-FUNCTION 07

Portable screen solution for flexible usage.

For reference only.

SPECIFICATIONS

Model Number	TL-WISS-IRTP0.9COB	TL-WISS-IRTP1.2	TL-WISS-IRTP1.5
Pixel Pitch	0.9375mm	1.25mm	1.5625mm
Physical Density	1,137,777pixels/m²	640,000pixels/m²	409,600pixels/m²
LED Arrangement	COB	3 IN 1 SMD	3 IN 1 SMD
Module Resolution	320×360pixels	240×135pixels	192×108pixels
Module Dimensions	300×337.5mm(11.81×13.29in)	300×168.75mm(11.81×6.64in)	300×168.75mm(11.81×6.64in)
Cabinet Resolution	640×360pixels	480×270pixels	384×216pixels
Cabinet Dimensions	600×337.5×38.5mm (23.62×13.29×1.52in)	600×337.5×29.5mm (23.62×13.29×1.16in)	600×337.5×29.5mm (23.62×13.29×1.16in)
Cabinet Weight	6.2kg(13.67lb)	5.2kg(11.46lb)	5.2kg(11.46lb)
Brightness	2400nits/1200nits (P)	2400nits/1200nits (P)	2400nits/1200nits (P)
Max Power Consumption	180w/panel,695w/m²	180w/panel,695w/m²	180w/panel,695w/m²
Ave Power Consumption	60w/panel,232w/m²	60w/panel,232w/m²	60w/panel,232w/m²
Viewing Angle	160°/160°	160°/160°	160°/160°
Operating Power Source	100-240V AC 50-60Hz	100-240V AC 50-60Hz	100-240V AC 50-60Hz
Operating Temperature	-10°C~+45°C	-10°C~+45°C	-10°C~+45°C
Refresh Rate	≤3,840Hz or 1920Hz(selectable)	≤3,840Hz or 1920Hz(selectable)	≤3,840Hz or 1920Hz(selectable)
IP Rating	IP30	IP30	IP30
Signal Input Source	Composite, S-Video, Component, HDMI, SDI, HD SDI, VGA, DVI	Composite, S-Video, Component, HDMI, SDI, HD SDI, VGA, DVI	Composite, S-Video, Component, HDMI, SDI, HD SDI, VGA, DVI
Contrast Ratio (peak/max)	10000:1/ 5000:1	10000:1/ 5000:1	10000:1/ 5000:1
Bit Depth	16bits/18bits	16bits/18bits	16bits/18bits
Colour Temperature	6500k/2800k:10000k (selectable)	6500k/2800k:10000k (selectable)	6500k/2800k:10000k (selectable)
LED Diode Lifetime	100000h	100000h	100000h
Accept Video Signal	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz
Operating Humidity	10÷80% RH	10÷80% RH	10÷80% RH
Verification	/	CE, ETL, FCC, RoHS	CE, ETL, FCC, RoHS

Model Number	TL-WISS-IRTP1.8	TL-WISS-IRTP2.5
Pixel Pitch	1.875mm	2.5mm
Physical Density	284,444pixels/m²	160,000pixels/m²
LED Arrangement	3 IN 1 SMD	3 IN 1 SMD
Module Resolution	160×90pixels	120×135pixels
Module Dimensions	300×168.75mm(11.81×6.64 in)	300×337..5mm(11.81×13.29 in)
Cabinet Resolution	320×180pixels	240×135pixels
Cabinet Dimensions	600×337.5×29.5mm (23.62×13.29×1.16in)	600×337.5×29.5mm (23.62×13.29×1.16in)
Cabinet Weight	5.2kg(11.46lb)	5.2kg(11.46lb)
Brightness	2400nits/1200nits (P)	2400nits/1200nits (P)
Max Power Consumption	180w/panel,695w/m²	180w/panel,695w/m²
Ave Power Consumption	60w/panel,232w/m²	60w/panel,232w/m²
Viewing Angle	160°/160°	160°/160°
Operating Power Source	100-240V AC 50-60Hz	100-240V AC 50-60Hz
Operating Temperature	-10°C~+45°C	-10°C~+45°C
Refresh Rate	≤3,840Hz or 1920Hz(selectable)	≤3,840Hz or 1920Hz(selectable)
IP Rating	IP30	IP30
Signal Input Source	Composite, S-Video, Component, HDMI, SDI, HD SDI, VGA, DVI	Composite, S-Video, Component, HDMI, SDI, HD SDI, VGA, DVI
Contrast Ratio (peak/max)	10000:1/ 5000:1	10000:1/ 5000:1
Bit Depth	16bits/18bits	16bits/18bits
Colour Temperature	6500k/2800k:10000k (selectable)	6500k/2800k:10000k (selectable)
LED Diode Lifetime	100000h	100000h
Accept Video Signal	50Hz/60Hz	50Hz/60Hz
Operating Humidity	10÷80% RH	10÷80% RH
Verification	CE, ETL, FCC, RoHS	CE, ETL, FCC, RoHS

• The product specifications can be customized

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APPLIED TECHNOLOGY AND SERVICES