

WT SERIES

VUEPIX
INFILED



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ULTRA SLIM, ULTRA FINE PITCH DISPLAYS

WT Series

Ultra Slim, Ultra Fine Pitch Displays

The VuePix Infiled WT series embodies a comprehensive ultra HD display solution that integrates COB and flip-chip technologies. This fusion delivers exceptional performance whilst maintaining impressive energy efficiency.

Offering the finest pixel pitch of 0.7mm, the LED panels feature micro & mini LED chips with an ultra-high contrast ratio up to 100,000:1.

The WT series adopts a 16:9 standard display ratio, with a high refresh rate of 3,840Hz and outstanding 16-bit grayscale.

The 'cold screen' technology concept extends the screen life-span and takes the viewing experience to the next level. The WT series panels are extremely energy efficient, with one panel consuming significantly less power than traditional LED panels.

Producing extraordinary visuals in a state of the art sleek form, the VuePix Infiled WT series offers a perfect solution for conferences, TV studios, traffic control & monitoring centres, medical institutions, and other environments where an ultra-fine image and exceptional detail is required.



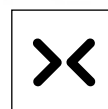
High
Definition



All-in-one
Solution



Ultra
Lightweight



Thin
Design



Extended
Life-span

KEY FEATURES

ULTRA HD TECHNOLOGY

Utilising the ultra HD technology, the WT series produces an ultimate image quality and seamless performance of an outstanding 4.41T display colour and color gamut (DCI coverage) of up to 95.97%. Micro LED chips deliver an ultra-high contrast ratio of up to 100,000:1.

16:9 DISPLAY RATIO

The WT series adopts a 16:9 standard display ratio.

ULTRA THIN & LIGHTWEIGHT

Each LED module is less than 0.05mm thin, with a cabinet thickness of 29mm.
Each panel weights only 5.3kg.

COB FLIP-CHIP TECHNOLOGY

Combining COB & flip-chip technologies, the WT series displays offer extended screen life-span and takes the viewing experience to the next level.

HIGHLY ENERGY EFFICIENT

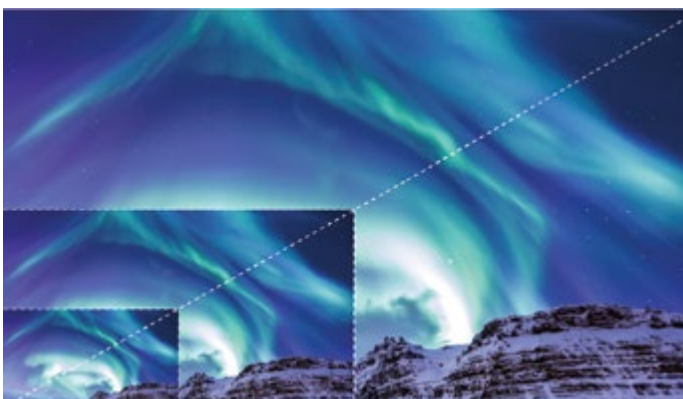
Each WT series panel consumes less than 346 W/sqm @ 600nits, with a black screen consuming less than 197.5 W/sqm.

RELIABLE PERFORMANCE

The optional backup power and the signal loop guarantee your LED display will perform flawlessly.

CUSTOMISATION

Touch interactive features are available.



Full HD 1920x1080

4K 3840x2160

8K 7680x4320



WT SPECIFICATIONS

	WT Indoor P0.7 M4	WT Indoor P0.9 M4	WT Indoor P0.9 COB	WT Indoor P1 COB
Series	WT	WT	WT	WT
Version	M4	M4	COB	COB
Pixel Pitch	0.78 mm	0.93 mm	0.93 mm	1.25 mm
Environment	Indoors	Indoors	Indoors	Indoors
LED Configuration	IMD2X2	IMD2X2	COB0.93 150x168.75 black matt All Flip Chips MTC	COB1.25 150x168.75 black matt All Flip Chips MTC
Max. Brightness	600 nits	800 nits	600 nits	600 nits
Refresh Rate	≤3,840 Hz	≤3,840 Hz	1920Hz ~ 3840Hz	1920Hz ~ 3840Hz
Display Colour	35.2T	281T	0.55T	0.55T
Greyscale	15 bit	16 bit	13 bit	13 bit
Viewing Angle	160°/160°	160°/160°	160°/160°	160°/160°
Cabinet Resolution	768 x 432 pixels	640 x 360 pixels	640 x 360 pixels	480 x 270 pixels
Cabinet Width	600 mm	600 mm	600 mm	600 mm
Cabinet Height	337.5 mm	337.5 mm	337.5 mm	337.5 mm
Cabinet Depth	29.4 mm	29.4 mm	29.4 mm	29.4 mm
Cabinet Weight	5.6 kg	5.6 kg	4kg±0.2kg	4kg±0.2kg
Max. Power Consumption	445 W /m ² , 90 W /panel	494 W /m ² , 100 W /panel	296 W /m ² , 60 W /panel	296 W /m ² , 60 W /panel
Aver. Power Consumption	148 W /m ² , 30 W /panel	163 W /m ² , 33 W /panel	99 W /m ² , 20 W /panel	99 W /m ² , 20 W /panel
Operating Power Source	AC100-240V, 50-60Hz	AC100-240V, 50-60Hz	AC100-240V, 50-60Hz	AC100-240V, 50-60Hz
Operating Temperature	-10°C~+45°C	-10°C~+45°C	-10°C~+45°C	-10°C~+45°C
Ingress Protection	IP30	IP30	IP30	IP30
LED Lifetime	≥50000h	≥50000h	≥50000h	≥50000h
Verification	CE, FCC, RoHS, ETL	CE, FCC, RoHS, ETL	CE, FCC, RoHS, ETL	CE, FCC, RoHS, ETL
Application	Install	Install	Install	Install

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Contact our VuePix Infiled experts to discuss your next project

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