

VigitLED
Outdoor
LED Module



High Refresh Rate



High Brightness



Slim & Lightweight
Design

**3,840Hz High
Refresh Rate**

High Brightness



**Slim & Lightweight
Design**

Product Features



High Contrast Ratio



High Grey Scale



High Refresh Rate

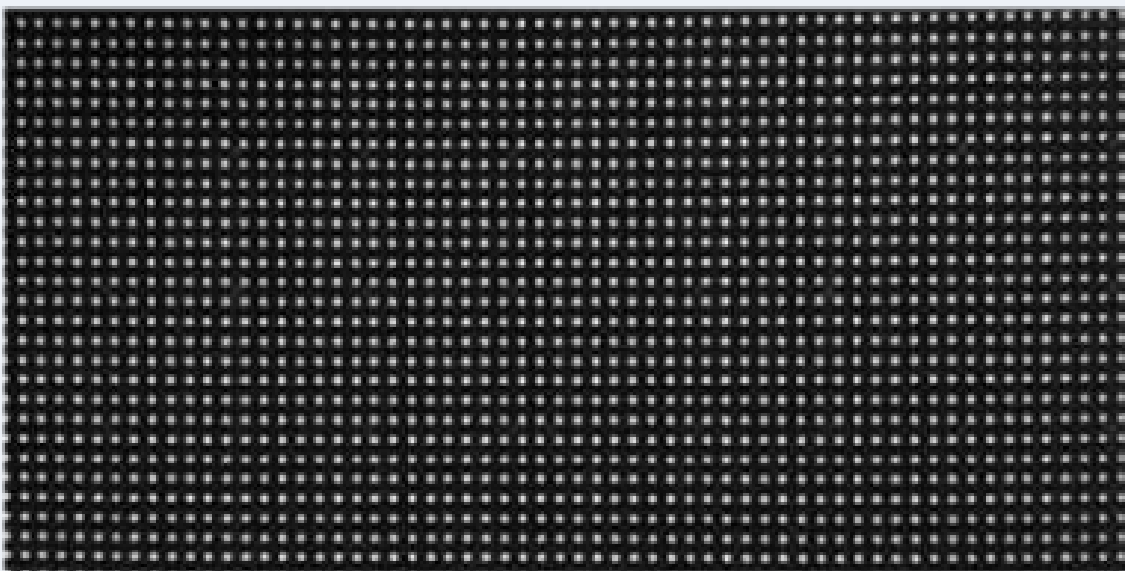


High Brightness



High Protection

Product Dimension



160mm

320mm

Technical Specifications

MODEL	VigitLED-OM2	VigitLED-OM2.5
Pixel Configuration	1R1G1B	
Pixed Pitch (mm)	2	2.5
Module Resolution (px x px)	160 x 80	128 x 64
Pixel Density (dots/m ²)	250,000	160,000
Module Dimension (W x H)	320mm x 160mm	
Module Weight	0.5 ± 0.02 KG	0.5 ± 0.02 KG
Grey Scale	12 bit	14-16 bit
Refresh Rate	3840Hz	
Frame Rate	50 / 60	
Brightness (nits)	≥ 5500	≥ 4000
Color Temperature	2000 - 9500	
Contrast Ratio	5000 : 1	
Viewing Angle (V/H)	160° / 120°	140° / 140°
Input Voltage	4.5 ~ 5V	
Maximum Current	≤8	≤9
Maximum Power Consumption	≤40	≤45
Storage Temperature	-20°C ~ +55°C	
Operating Temperature	-20°C ~ +50°C	
Storage Humidity	10% ~ 95% RH	
Operating Humidity	10% ~ 90% RH	
Lifespan	≤100,000 Hours	

MODEL	VigitLED-OM3	VigitLED-OM4
Pixel Configuration	1R1G1B	
Pixed Pitch (mm)	3.076	4
Module Resolution (px x px)	104 x 52	80 x 40
Pixel Density (dots/m ²)	105,685	62,500
Module Dimension (W x H)	320mm x 160mm	
Module Weight	0.4 ± 0.02 KG	0.45 ± 0.02 KG
Grey Scale	14-16 bit	
Refresh Rate	3840Hz	
Frame Rate	50 / 60	
Brightness (nits)	≥ 4000	
Color Temperature	2000 - 9500	
Contrast Ratio	5000 : 1	
Viewing Angle (V/H)	140° / 140°	
Input Voltage	4.5 ~ 5V	
Maximum Current	≤9	≤10
Maximum Power Consumption	≤45	≤50
Storage Temperature	-20°C ~ +55°C	
Operating Temperature	-20°C ~ +50°C	
Storage Humidity	10% ~ 95% RH	
Operating Humidity	10% ~ 90% RH	
Lifespan	≤100,000 Hours	

MODEL	VigitLED-OM5	VigitLED-OM6
Pixel Configuration	1R1G1B	
Pixed Pitch (mm)	5	5.9
Module Resolution (px x px)	64 x 32	54 x 27
Pixel Density (dots/m ²)	40,000	28,727
Module Dimension (W x H)	320mm x 160mm	
Module Weight	0.45 ± 0.02 KG	0.38 ± 0.02 KG
Grey Scale	14-16 bit	
Refresh Rate	3840Hz	
Frame Rate	50 / 60	
Brightness (nits)	≥ 4000	
Color Temperature	2000 - 9500	
Contrast Ratio	5000 : 1	
Viewing Angle (V/H)	140° / 140°	
Input Voltage	4.5 ~ 5V	
Maximum Current	≤9	≤9
Maximum Power Consumption	≤45	≤45
Storage Temperature	-20°C ~ +55°C	
Operating Temperature	-20°C ~ +50°C	
Storage Humidity	10% ~ 95% RH	
Operating Humidity	10% ~ 90% RH	
Lifespan	≤100,000 Hours	

MODEL	VigitLED-OM8	VigitLED-OM10
Pixel Configuration	1R1G1B	
Pixed Pitch (mm)	8	10
Module Resolution (px x px)	40 x 20	32 x 16
Pixel Density (dots/m ²)	15,250	10,000
Module Dimension (W x H)	320mm x 160mm	
Module Weight	0.49 ± 0.02 KG	0.44 ± 0.02 KG
Grey Scale	14-16 bit	
Refresh Rate	3840Hz	
Frame Rate	50 / 60	
Brightness (nits)	≥ 4000	
Color Temperature	2000 - 9500	
Contrast Ratio	5000 : 1	
Viewing Angle (V/H)	140° / 140°	
Input Voltage	4.5 ~ 5V	
Maximum Current	≤9	≤7
Maximum Power Consumption	≤45	≤35
Storage Temperature	-20°C ~ +55°C	
Operating Temperature	-20°C ~ +50°C	
Storage Humidity	10% ~ 95% RH	
Operating Humidity	10% ~ 90% RH	
Lifespan	≤100,000 Hours	

The Ultimate Digital Signage Management System

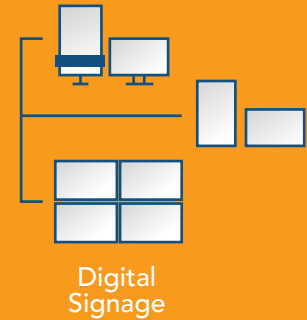
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Everything You Need for a Smarter, Faster Signage

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- Remote Content Scheduling
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100% Secure CLOUD Based System



Support for Multi-Level User Access



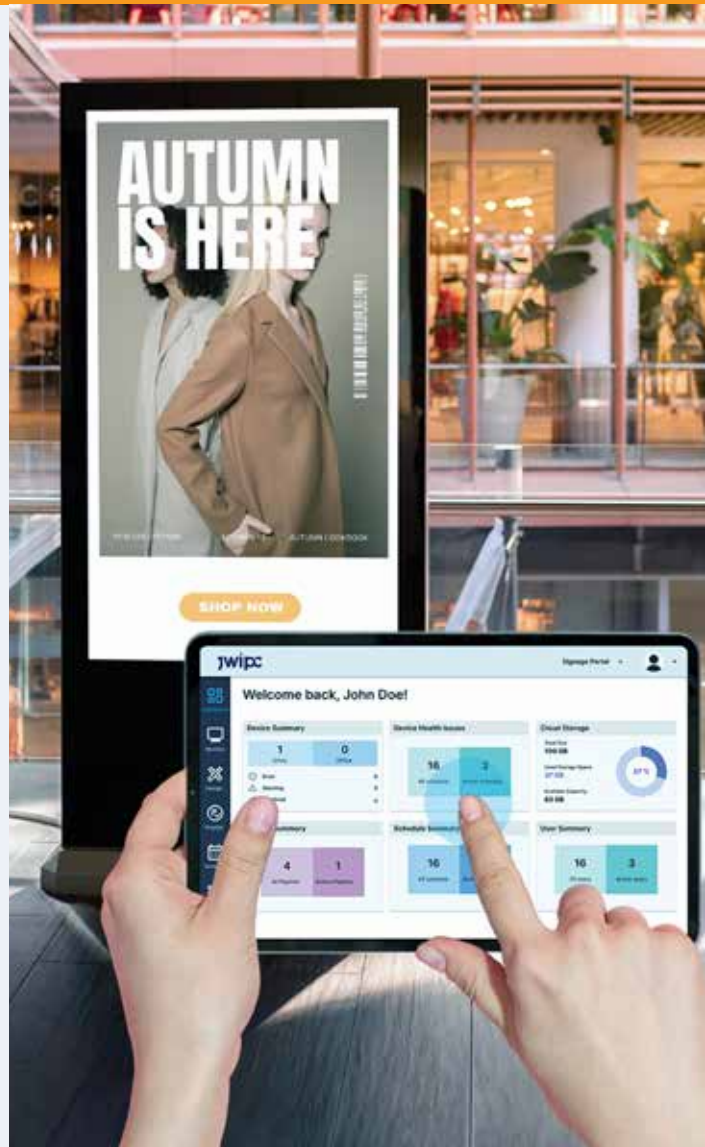
Cloud & Local USB Content Update



Live Layout Preview



Real-Time Hardware & Software Monitoring



Applications

Petrol Station



Building Facade



Themepark



Gantry



Pylon Billboard






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