



HR SERIES

ULTRA HD RENTAL DISPLAYS



HR Series

The HR series by VuePix Infiled represents the pinnacle of high-resolution rental display systems.

The VuePix Infiled HR series combines ultra-fine pixel pitch together with high performance to deliver a spectacular image quality for the most demanding rental applications.

With a native aspect ratio of 16:9 for each cabinet and pixel pitch ranging from 0.9mm to 3.1mm, the HR series is highly flexible and can be easily configured into 2K, 4K and 8K resolution displays.

The HR series comes with an innovative feature set specific for rental markets. The durable panels are equipped with automatic retractable corners and retractable feet to protect the LED panels during set-up, transportation and handling.

The finer pitch screens also offer additional LED protection to protect them from accidental damage whilst on the road.

With the innovative tools specific for both front and rear service, maintenance of the LED systems and the panels is efficient and hassle free, resulting in minimal screen downtime. The separate power and data unit can be easily exchanged with no tools required.

Designed specifically for the rental markets and featuring the highest quality LED components, the HR series is the perfect solution for any high-resolution indoor rental application where a superb image quality is paramount.



Ultra High
Definition



Easy
Installation

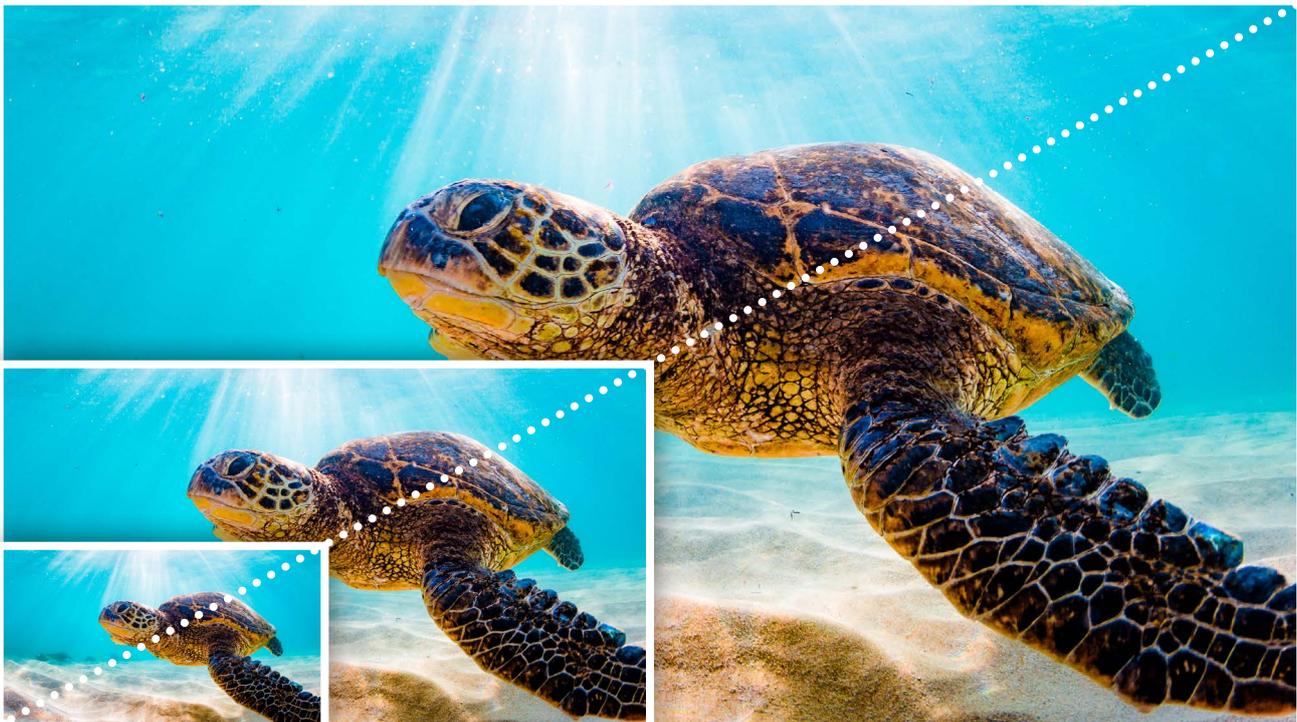


Rental &
Touring

HIGH DEFINITION & PERFECT ASPECT RATIO

Panel ratio of 16:9 and a fine pixel pitch allows for easy setup of 2K, 4K and 8K resolution displays.

Screen Size			Pixel Pitch						
QTY	Size (m)	Inch	0.9COB	1.5COB	1.5m4	1.8	2.3	2.5	3.1
3 x 3	1.8 x 1.01	81	2K						
4 x 4	2.4 x 1.35	110							
5 x 5	3 x 1.68	135		2K	2K				
6 x 6	3.6 x 2.02	163	4K			2K			
7 x 7	4.2 x 2.36	190					2K Customised		
8 x 8	4.8 x 2.7	220						2K	
10 x 10	6 x 3.37	270		4K	4K				2K
12 x 12	7.2 x 4.05	324	8K			4K			
15 x 15	9 x 5.06	407					4K		
20 x 20	12 x 6.75	543		8K	8K				



2K 1920 x 1080

4K 3840 x 2160

8K 7680 x 4320

16:9 ASPECT RATIO

PANEL PROTECTION SYSTEM

The automatic retractable corners help to prevent damage of the LEDs during set-up and transportation.

The retractable feet help to protect the bottom edge of the panels when placed on the ground.



CUTTING EDGE LED CHIPS

Cutting edge technology IMD & COB are adopted.

The fine pixel pitch LEDs are more durable and robust with high-performance of anti-collision.



EASY SET-UP & ALIGNMENT

The panels feature ergonomic handles for convenient operation, fast locks for easy assembly and positioning pins for quick and precise alignment.



EASY MAINTENANCE

The HR panels offer both front and rear maintenance access. The innovative suction tool is used for front maintenance, while the specially designed rear service tool helps to securely remove the modules while positioned behind the screen, reducing the risk of damage.

The separate power and data unit can be easily exchanged with no tools required.

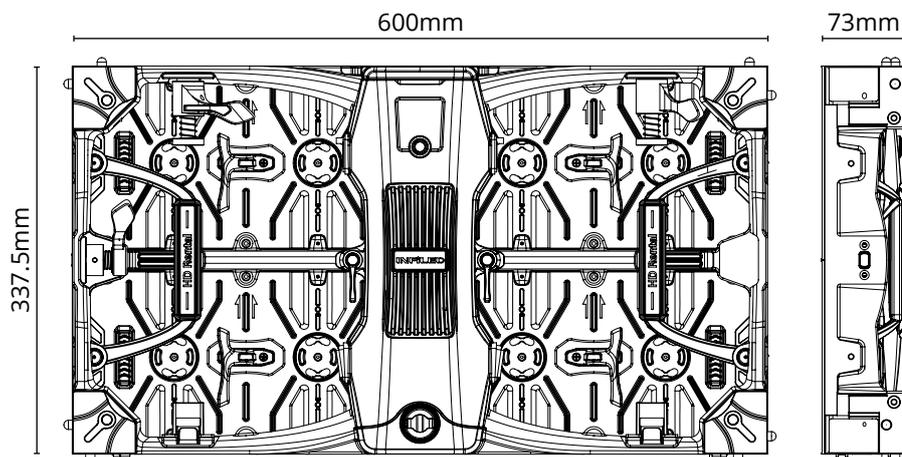


Front Service



Rear Service

PANEL DIAGRAM



HR SPECIFICATIONS

	HR Indoor P0.9	HR Indoor P1.5	HR Indoor P1.5 MiniLED	HR Indoor P1.8
Series	HR	HR	HR	HR
Pixel Pitch	0.94 mm	1.56 mm	1.56 mm	1.88 mm
Environment	Indoor	Indoor	Indoor	Indoor
LED Configuration	COB	COB	Mini LED	3 in 1 SMD
Max. Brightness	1,000 nits	1,000 nits	1,000 nits	1,000 nits
Refresh Rate	≤3,840 Hz	≤3,840 Hz	≤3,840 Hz	≤3,840 Hz
Viewing Angle	160°/160°	160°/160°	160°/160°	160°/160°
Cabinet Resolution	640 x 360 pixels	384 x 216 pixels	384 x 216 pixels	320 x 180 pixels
Cabinet Width	600 mm	600 mm	600 mm	600 mm
Cabinet Height	338 mm	338 mm	338 mm	338 mm
Cabinet Depth	73 mm	73 mm	73 mm	73 mm
Cabinet Weight	7.8 kg	7.8 kg	7.2 kg	7.2 kg
Max. Power Consumption	900 W /m ² , 180 W /panel	900 W /m ² , 180 W /panel	900 W /m ² , 180 W /panel	900 W /m ² , 180 W /panel
Aver. Power Consumption	300 W /m ² , 60 W /panel	300 W /m ² , 60 W /panel	300 W /m ² , 60 W /panel	300 W /m ² , 60 W /panel
Transparency	N/A	N/A	N/A	N/A
Curving	N/A	N/A	N/A	N/A
Operating Power Source	100-240V AC, 50-60Hz	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	-10°C~+45°C
Ingress Protection	IP30	IP30	IP30	IP30
Verification	CE, ETL, FCC, RoHS, RCM			
Application	Rental	Rental	Rental	Rental

	HR Indoor P2.3	HR Pro Indoor P2.5	HR Indoor P3.1 MiniLED
Series	HR	HR	HR
Pixel Pitch	2.34 mm	2.5 mm	3.125 mm
Environment	Indoor	Indoor	Indoor
LED Configuration	COB	COB	Mini LED
Max. Brightness	1,200 nits	1,500 nits	1,500 nits
Refresh Rate	≤3,840 Hz	≤3,840 Hz	≤3,840 Hz
Viewing Angle	160°/160°	160°/160°	160°/160°
Cabinet Resolution	256 x 144 pixels	240 x 135 pixels	192 x 108 pixels
Cabinet Width	600 mm	600 mm	600 mm
Cabinet Height	338 mm	338 mm	338 mm
Cabinet Depth	73 mm	73 mm	73 mm
Cabinet Weight	7.2 kg	7.2 kg	7.2 kg
Max. Power Consumption	900 W /m ² , 180 W /panel	900 W /m ² , 180 W /panel	900 W /m ² , 180 W /panel
Aver. Power Consumption	300 W /m ² , 60 W /panel	300 W /m ² , 60 W /panel	300 W /m ² , 60 W /panel
Transparency	N/A	N/A	N/A
Curving	N/A	N/A	N/A
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
Ingress Protection	IP30	IP30	IP30
Verification	CE, ETL, FCC, RoHS, RCM	CE, ETL, FCC, RoHS, RCM	CE, ETL, FCC, RoHS, RCM
Application	Rental	Rental	Rental



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Contact our VuePix Infiled experts to discuss your next project

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