

P1.5 Curved Active Led Display System



Features



Lightweight Cabinet

The slim, lightweight and portable frame structure of the rental LED commercial digital signage displays make it perfect for quick rental applications in a variety of indoor environments. It is crafted with high-precision die-cast material that not only makes it lightweight but also robust and durable.



Humanized Design

Purplewave rental digital LED signage screens are designed for convenience and easy human-handling with its anti-skid handles and perfect structural design, as compared to traditional cabinets. Another major advantage offered by this rental indoor LED panel is excellent flexibility in choosing display location.



Single-Person Handling

The rental indoor LED signage screens have a fast-locking mechanism and snap-in design that allows even a single person to easily set-up and take down the installation easily and conveniently. This includes the supporting framework as well as the cabinet connection of the display system.



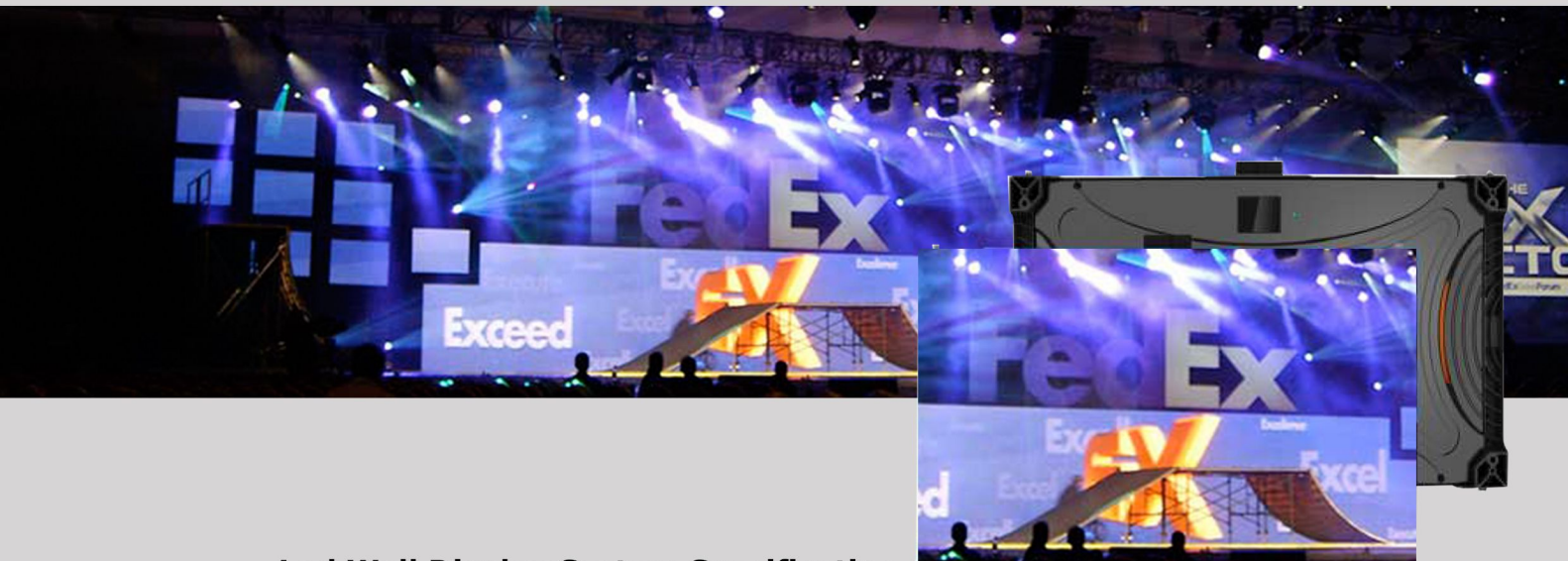
Easy Maintenance

The power box, receiving card and HUB card in the rental digital LED panels are integrated into a modular design to enable faster module servicing, which helps saving on time and labour costs substantially. In addition to that, the panels offer both front and rear access, which further enhances servicing.



Anti-Collision Mechanism

The rental indoor LED display boards have sloping bottom cabinets for protection of LED lamps in case of a bottom-first collision. Considering the high level of flexibility that this indoor digital signage offers in terms of location, it has a chassis with a unique design to lend more stability to the product.



Led Wall Display System Specification

PARAMETER	DESCRIPTION
Active LED Wall Size	9690 mm X 2050 mm ($\pm 1.25\%$)
Pixel Pitch	1.563 mm or lesser
Screen	Modular Design with 16:9 Aspect Ratio
Pixel Density	409600/Sq. m or better (higher)
Bezel width	Zero (seamless)
LED type	Commercial grade 3-in-1 Black SMD or better
Brightness	600-800 Nits or better
Brightness & Color uniformity	$\geq 97\%$ or better
Color Temperature	3200 - 9300 K
Refresh Rate	3840 Hz or better
Life Time	100000 Hrs.
Contrast Ratio	$\geq 5000:1$ or better
Horizontal Viewing angle	$\geq \pm 80^\circ$ or better
Vertical Viewing angle	$\geq \pm 70^\circ$ or better
Installation and service	Front only
LED display cabinet adjustment	Yes
Line voltage	100-240 Volts AC, 50/60Hz Auto switching
Power Consumption per cabinet, Max	125 Watt
Power Consumption per cabinet, Min	50 Watt
Power Redundancy	Required
Dust Protection from Front	IP30
Operating Temperature	-10 to 40°C
Operating Humidity	10-80% RH non-condensing or better
Storage Temperature & Humidity	-20 to 60°C
Storage Humidity	10-85% RH non-condensing
LED CONTROLLER	
Input ports	6x HDMI/DP/DVI
Output ports	16 Ethernet
Control Port	Ethernet, RS232
PIP (Picture in Picture)	6
HDR10 Compatible	YES
Power consumption	<300 W
Rack size	2U
Spare LED Module	5% Spare LED module
Mounting System	LED display cabinet must come standard with its own mounting system, designed exclusively for the Active LED wall product from OEM only

The technical specifications are subject to change without prior notice.