

LED Video Wall - Specifications



Full-color, high-brightness, customized size, direct-lite LED video wall, seamless and crystal clear visual quality for your business applications

Ideal large LED video wall solutions for churches, schools, community centres, hospitalities and more. The advanced direct-lit LED display technology has become a very affordable for your video wall applications. Comparing to the traditional LCD video wall, direct-view LED video wall features seamless and vivid picture quality and higher brightness. The fine pixel pitch LED display products are an ideal solution for indoor advertising, event hosting, wayfinding and more.

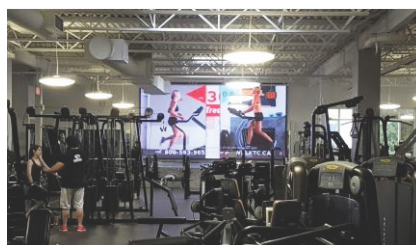
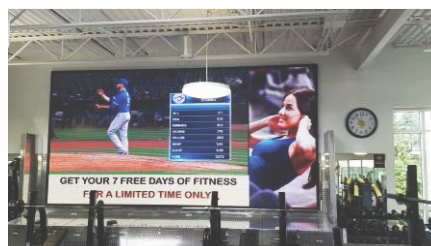
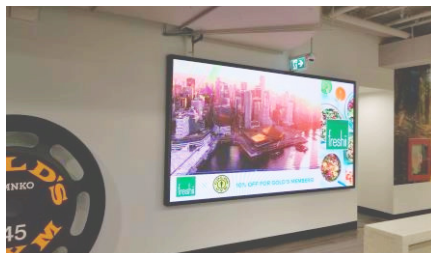
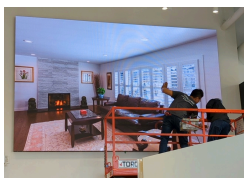
LED display module



LED display cabinet



Installation Services



Features: >>>

We provide fully-customized design for each project

- ~ Using high quality full-color LED modules to ensure vivid display quality
- ~ Multiple pixel pitch options available such as 1.5mm, 1.8mm, 2.0mm, 2.5mm, 3.9mm, 4mm, 5mm etc.
- ~ Using either framework or cabinet-based structure to meet the installation site conditions
- ~ Synchronous, asynchronous or hybrid system modes for different application needs
- ~ Typical brightness level: 800~1200nits
- ~ 16 bit color depth, 65,536 colors
- ~ HDMI/DVI/SDI/VGA input
- ~ 3 years on-site warranty

Leader LED Ontario is specialized in providing LED video wall solutions. Our team has more than 15 years of experience in providing large LED display projects. We partner with the leading manufacturing and system companies to provide industry-best solutions to our customers here in Canada. Each LED video wall project requirement is different. Our full-service approach for a successful LED video wall project includes customer needs analysis, site review, structural design, electrical arrangement, installation, etc. Our project manager will closely monitor each step of the work to make sure high-quality work is delivered throughout the project lifecycle. Our warranty service maintains a quick response time to make sure customer satisfaction is assured.

Steps to complete a video wall project:

1. Understand business needs and define project scope
2. Financial feasibility study (ROI, Leasing option etc.)
3. Site condition review (Wall structure, ceiling mount, standalone, etc.)
4. Structural design and product specification confirmation
5. Contract negotiation and signing
6. Product and structural material ordering
7. Installation and system integration
8. Production acceptance



Fully integrated with your pro-AV system



Unit 7, 240 Bayview Drive, Barrie,
ON L4N 4Y8



(647) 395-8882



E-mail: sales@leaderled.ca



Web: www.leaderled.ca



National hotline:
(604) 356-9826

PRODUCT SPECIFICATION

Item		Indoor LED video wall modules			
Model		BR-1.5	BR-1.8	BR-2.0	BR-2.5
Pixel Pitch (mm)		1.53	1.86	2.0	2.5
Pixel Density (dot/m ²)		422500	288906	250000	160000
LED Type		SMD 3 in 1	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1
Module Size (W x H x D)mm		320 x 160 x 15	320 x 160 x 15	320 x 160 x 15	320 x 160 x 15
Module Resolution (W x H)		209 x 104	172 x 86	160 x 80	128 x 64
Module Weight (Kg)		0.48	0.48	0.48	0.48
Power Consumption per Module (W)		22	20	18	19
Contrast Ratio		5000:1	5000:1	5000:1	5000:1
Brightness (cd/m ²)		650	700	800	800
Grey Scale (bit)		16	16	16	16
Refresh Rate (Hz)		~3840	~3840	~3840	~3840
Video wall Size (W x H x D)mm		Customizable by design			
Display Area Size (W x H)mm		Customizable by design			
Display Resolution (W x H)		various	various	various	various
Unit Weight (Kg/pc)		8KG per cabinet (640mmx480mm)			
Max Power Consumption (W/m ²)		350	400	400	400
Average Power consumption (W/m ²)		150	175	175	248
Viewing Angle	Degree: H	160°			
	Degree: V	140°			
Mini View Distance (m)		1.5	2	2	3
Use Temperature(°C)	Operating	-10°C~40°C/14°F~104°F			
	Storage	-20°C~50°C/-4°F~122 °F			
Input Voltage		100~240V			
Input Power Frequency (Hz)		50Hz-60Hz			
Failure Rate		<1/100,000			
Control Type		Synchronous or Asynchronous, dual modes			
Life Span (hrs)		100,000			
IP Level (Front / Rear)		IP 43 / IP30			

Remark: Above specifications are subject to change without notice, check with our sales consultant for details.



Unit 7, 240 Bayview Drive, Barrie,
ON L4N 4Y8



(647) 395-8882



E-mail: sales@leaderled.ca



Web: www.leaderled.ca



National Hotline:

(604) 356-9826