Indoor All-in-One LED Display

Vision X

Beyond Stunning Visuals

Storytelling drives the technology. Every Vision X installation starts with your narrative. Our in-house creative team designs content and hardware as a unified vision to craft immersive experiences where your story and our technology converge to captivate audiences.

Popular Configurations: 108" | 135" | 163" | 216" | 271"
Scaled to your space. Uncompromised at every size.



0.7 - 1.5mm	FULL HD 4K ULTRA HD	600-2,000 nits	1,000,000:1	100,000 hrs
PIXEL PITCH	RESOLUTION	BRIGHTNESS	CONTRAST RATIO	LED LIFETIME

BlueSquareX®

eXpand the eXperience with Vision X LED Displays

Immersive visuals • Seamless solutions • Limitless possibilities

With museum-quality pure blacks, true color accuracy, and HDR brilliance, Vision X commands attention the moment someone walks in. Advanced performance and comprehensive content services let brands build spaces that engage, inspire, and leave lasting impressions.

A complete turnkey solution proven across industries, Vision X is built for spaces where visual impact matters, from luxury sales centers to world-class museums, Fortune 1000 boardrooms to flagship retail destinations. eXpand the eXperience and turn imagination into unforgettable moments.

Pure Black Precision

Low-reflection black tech absorbs ambient light for deeper blacks and heightened contrast in any lighting.

True Color Accuracy

Expanded NTSC 110% gamut and precise reproduction render every hue rich and accurate.

Stunning Visibility

Up to 1,000 nits and a 1,000,000:1 ratio deliver clarity from sunlit spaces to controlled environments.

HDR Brilliance

Brighter highlights, deeper shadows, and expanded detail make every frame vivid and realistic.

Premium Flip-Chip COB

Resists impact, dust, and moisture with far fewer failure points, built for mission-critical spaces.

Effortless Integration

Custom Chief mount sits under 1.75” flat-to-wall for ADA-compliant installation* with proper airflow

Specification	108" FULL HD	135"	135" 4K	163" 4K	216" 4K	271" 4K
DISPLAY						
Diagonal Size	108"	135"	135"	163"	216"	271"
Pixel Pitch (mm)	1.2	1.5	0.7	0.9	1.2	1.5
FHD/QHD/UHD	FHD2K	FHD	UHD	UHD	UHD	UHD
Chip Type	COB	COB	COB	COB	COB	COB
Resolution	1920 (w) X 1080 (h) | FHD2K	1920 (w) x 1080 (h)	3840 (w) x 2160 (h)	3840 x 2160	3840 x 2160	3840 x 2160
Overall Dimensions	2400mm (w) x 1350mm (h)	3000mm (w) × 1687.5mm (h)	3000mm (w) × 1687.5mm (h)	3600mm (w) × 2025mm (h)	4800mm (w) × 2700mm (h)	6000mm (w) × 3375mm (h)
LED Diode Type	COB Flip Chip	COB Flip Chip	COB Flip Chip	COB Flip Chip	COB Flip Chip	COB Flip Chip
Cabinet Resolution	480 (w) x 270 (h)	384 (w) x 216 (h)	768 (w) x 432 (h)	640 (w) x 360 (h)	480 (w) x 270 (h)	384 (w) x 216 (h)
Cabinet Size (mm)	600mm (w) x 337.5mm (h)	600mm (w) x 337.5mm (h)	600mm (w) x 337.5mm (h)	600mm (w) x 337.5mm (h)	600mm (w) x 337.5mm (h)	600mm (w) x 337.5mm (h)
Cabinet Thickness (mm)	40mm	40mm	35mm	35mm	40 mm	40 mm
Cabinets	4 (w) x 4 (h)	5 (w) x 5 (h)	5 (w) x 5 (h)	6 (w) x 6 (h)	8 (w) x 8 (h)	10 (w) x 10 (h)
Weight (not including mount)	80kg	125 kg / 275.58 lbs.	125 kg / 275.58 lbs.	180 kg / 396.83 lbs.	320 kg / 705.48 lbs.	250 kg / 551.16 lbs.
Service	Front	Front	Front	Front	Front	Front
LED LifeTime	100,000/hours	100,000/hours	100,000/hours	100,000/hours	100,000/hours	100,000/hours
OPTICAL						
Brightness (nits)	1,000	600	600 / 2000	1,000	1,000	1,000
Brightness Uniformity	≥97%	≥97%	≥97%	≥97%	≥97%	≥97%
Refresh Rate (Hz)	3840	3840	3840	3840	3840	3840
Color Gamut	NTSC 110%	NTSC 110%	NTSC 110%	NTSC 110%	NTSC 110%	NTSC 110%
Contrast Ratio	1000000:1	1000000:1	1000000:1	1000000:1	1000000:1	1000000:1
Viewing Angle H / V	170 /170	170 /170	170 /170	170 /170	170 /170	170 /170
Bit Depth	14 Bit	13 Bit	14 Bit	14 Bit	14 Bit	14 Bit
ELECTRICAL						
Input Power Range	100~240 VAC, 50/60 Hz	100~240 VAC, 50/60 Hz	100~240 VAC, 50/60 Hz	100~240 VAC, 50/60 Hz	100~240 VAC, 50/60 Hz	100~240 VAC, 50/60 Hz
Average Power	525 Watts	750 Watts	1100 Watts	1250 Watts	2500 Watts	3000 watts
Max Power	1004 Watts	1519 Watts	1468 Watts	2333 Watts	4000 Watts	6076 watts
BTU/hr (MAX)	3,425	5,183	5,005	7,960	13,648	20,732
Controller Model	NovaStar	NovaStar	NovaStar	NovaStar	NovaStar	Novastar

Ready to eXpand The eXperience?

Contact us today to unlock the full potential of your space with Blue Square X.

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*ADA-compliance depends on overall installation configuration and site conditions. Consult local codes and a qualified installer to ensure compliance.