Leyard Europe NEV Series
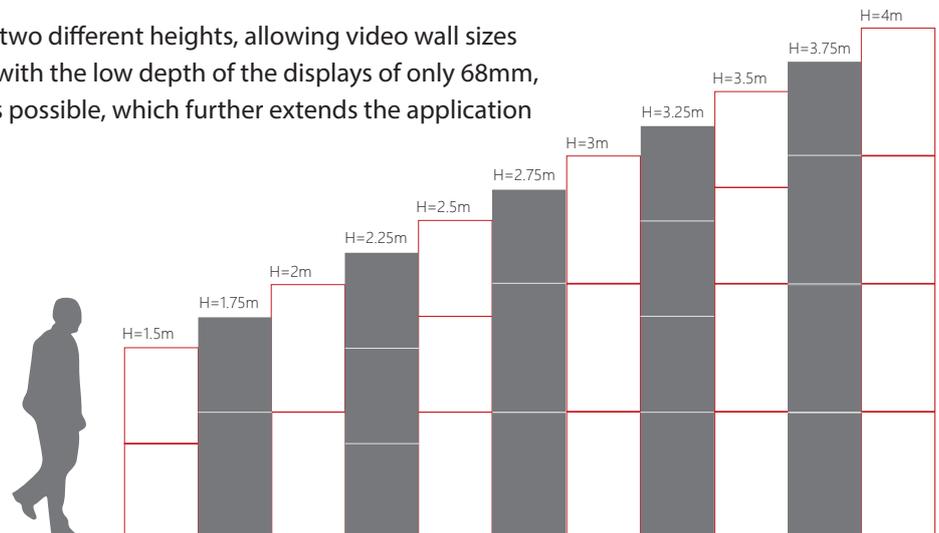
Indoor LED Video Wall Displays Made in Europe

▶ *1.9, 2.6, 2.9, & 3.9mm pixel pitches*

▶ *HDR ready*

▶ *Standard brightness or 3500nit high brightness*

▶ *Two cabinet heights available*

▶ *90° corner installation possible*

▶ *Full front service and installation*

▶ *Made in Europe*

With the latest version of the NEV series, Leyard Europe expands its product range of LED video wall displays "made in Europe". The NEV series displays are available in different sizes, pixel pitches and brightness versions, allowing them to be used in a wide range of indoor applications for advertising and information in large venues and many more.

Fits any space

The NEV series cabinets are available in two different heights, allowing video wall sizes in increments of 25cm. In combination with the low depth of the displays of only 68mm, an adaptation to any room conditions is possible, which further extends the application possibilities of the displays.

SIZE

0.5x0.75m   0.5x1.0m

H=1.5m   H=1.75m   H=2m   H=2.25m   H=2.5m   H=2.75m   H=3m   H=3.25m   H=3.5m   H=3.75m   H=4m

Best Picture in any Light

Thanks to two different brightness variants, the Leyard Europe NEV series offers the ideal solution for all environmental conditions. Under normal room conditions, the standard version with 1000nit offers excellent image display; in brighter environments, the 3500 nit of the high brightness versions guarantee perfect readability of the content even in direct light incidence.
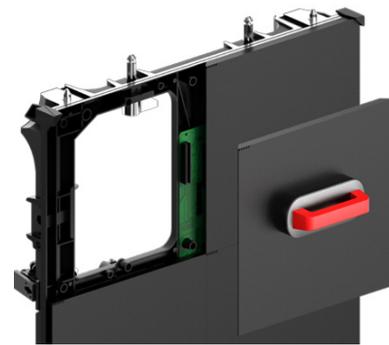
HDR Ready

Displays are ready for High Dynamic Range content with support for both HDR10 and HDR10 Pro formats. They maximize the image quality of each pixel for brighter whites, darker blacks and more true-to-life colours.

Modular Design

Except for the LED modules, all models of the NEV series are based on the same components. This enables us to achieve consistently high product quality, spare parts availability and ease of service.

Easy Access

The NEV series modules can be mounted from either side of the cabinet for installation or maintenance. Especially in the case of direct wall mounting, the front-side service access allows for a slim appearance of the video wall.

Around the Corner

As an option, the product design of the Leyard Europe NEV series allows the construction of video walls with 90° angled corners without creating a disturbing gap at the edges of the cabinets.

Specifications – Standard Version

NEV Series (standard)	NEV019		NEV026		NEV029		NEV039	
Pixel Pitch (mm)	1.953		2.604		2.976		3.906	
Module Resolution (W×H)	128x128		96x96		84×84		64×64	
Module Dimension (WxH, mm)	250x250							
Cabinet Module Composition (W×H)	2×4	2x3	2×4	2x3	2×4	2x3	2×4	2x3
Cabinet Resolution (W×H)	256x512	256x384	192x384	192x288	168×336	168x252	128×256	128x192
Dimension (WxHxD, mm)	500x1000x68	500x750x68	500x1000x68	500x750x68	500x1000x68	500x750x68	500x1000x68	500x750x68
Cabinet Area (m²)	0.5	0.375	0.5	0.375	0.5	0.375	0.5	0.375
Weight (kg/cabinet; kg/m²)	12.8; 26	10; 27	12.8; 26	10; 27	12.8; 26	10; 27	12.8; 26	10; 27
Pixel Density (Point/m²)	262,144		147,456		112,896		65,536	
Refresh Rate (Hz)	3840							
Frame Rate (Hz)	50/60Hz							
Processing Depth (bit)	16 (HDR10,HDR10 Pro)		16 (HDR10,HDR10 Pro)		16 (HDR10,HDR10 Pro)		16 (HDR10,HDR10 Pro)	
IP Level	IP30							
Brightness (nits, after calibration)	800		1000		1000		1000	
Color Temperature (K)	3200 - 9300							
Viewing angle (horiz ; vert)	160° ; 140°							
Contrast Ratio	5000:1							
Power Consumption (max; avg)/m²	600W; 200W		600W; 200W		600W; 200W		600W; 200W	
Input Voltage (V)	AC100~240V (50-60Hz)							
Maintenance	Front/Rear access							
Operating temperature	-20 - 40°C							
Storage Temperature	-30 - 60°C							
Operating Humidity (RH)	10 - 90%							
Storage Humidity (RH)	10 - 80%							
Lifetime (hours, half brightness)	100,000							
Certification	CE/FCC/cTUVus/CB							
Environment	RoHS/REACH/WEEE							

Specifications – High Brightness Version

NEV Series (standard)	NEV026		NEV029		NEV039	
Pixel Pitch (mm)	2.604		2.976		3.906	
Module Resolution (W×H)	96x96		84×84		64×64	
Module Dimension (WxH, mm)	250x250					
Cabinet Module Composition (W×H)	2×4	2x3	2×4	2x3	2×4	2x3
Cabinet Resolution (W×H)	192x384	192x288	168×336	168×252	128×256	128x192
Dimension (WxHxD, mm)	500x1000x68	500x750x68	500x1000x68	500x750x68	500x1000x68	500x750x68
Cabinet Area (m²)	0.5	0.375	0.5	0.375	0.5	0.375
Weight (kg/cabinet; kg/m²)	12.8; 26	10; 27	12.8; 26	10; 27	12.8; 26	10; 27
Pixel Density (Point/m²)	262,144		147,456		112,896	
Refresh Rate (Hz)	3840					
Frame Rate (Hz)	50/60Hz					
Processing Depth (bit)	16 (HDR10,HDR10 Pro)		16 (HDR10,HDR10 Pro)		16 (HDR10,HDR10 Pro)	
IP Level	IP30					
Brightness (nits, after calibration)	3.500		3.500		3.500	
Color Temperature (K)	3200 - 9300					
Viewing angle (horiz ; vert)	160° ; 140°					
Contrast Ratio	5000:1					
Power Consumption (max; avg)/m²	600W; 200W		600W; 200W		600W; 200W	
Input Voltage (V)	AC100~240V (50-60Hz)					
Maintenance	Front/Rear access					
Operating temperature	-20 - 40°C					
Storage Temperature	-30 - 60°C					
Operating Humidity (RH)	10 - 90%					
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Lifetime (hours, half brightness)	100,000					
Certification	CE/FCC/cTUVus/CB					
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