

Series UPX-GOB, Option for any indoor wall

GOB Protect

A sealed surface for indoor walls. Without it, an LED wall can hardly be cleaned.

Protection	For	Cleaning
Epoxy resin, sealed	all indoor walls	damp cloth

On a standard LED wall, the LEDs sit exposed on the circuit board. A knock from a cleaning trolley, a child's finger or a damp cloth can shear off individual LEDs.

GOB (Glue on Board) seals the module surface with transparent epoxy resin. After that, the surface can be wiped. We offer GOB for all indoor walls.

Wipeable. Dust and fingerprints come off with a damp cloth.

Impact-resistant. LEDs at the edges do not break off during transport, installation or operation.

Protected. Against moisture, dust, salt mist and static charge.

Tested before sealing. Every module runs for 72 hours in testing before it is sealed. A further 24 hours follow afterwards.

	P1.579	P1.667	P1.875	P1.904	P2	P2.5
Pixel pitch	1.579 mm	1.667 mm	1.875 mm	1.904 mm	2 mm	2.5 mm
LED type	SMD1212	SMD1010	SMD1515	SMD 1515	SMD1515	SMD2121
Module	240 × 240 mm	320 × 160 mm	240 × 240 mm	320 × 160 mm	256 × 128 mm	160 × 160 mm
Module resolution	152 × 152 pixels	192 × 96 pixels	128 × 128 pixels	168 × 84 pixels	128 × 64 pixels	64 × 64 pixels
Pixel density	401 111 pixels/m²	360 000 pixels/m²	284 444 pixels/m²	275 625 pixels/m²	250 000 pixels/m²	160 000 pixels/m²
Cabinet	480 × 480 × 85 mm	640 × 480 × 85 mm	480 × 480 × 85 mm	640 × 480 × 85 mm	512 × 512 × 85 mm	640 × 640 × 85 mm
Cabinet weight	8 kg	9.2 kg	8 kg	9.2 kg	8.5 kg	12.3 kg
Min. viewing distance	2.72 m	2.92 m	3.23 m	3.27 m	3.44 m	4.3 m
Brightness	600 to 800 nit	600 to 800 nit	600 to 800 nit	600 to 800 nit	600 to 800 nit	400 to 800 nit
Refresh rate	from 3600 Hz	from 3840 Hz	from 3840 Hz	from 3840 Hz	from 3840 Hz	from 3200 Hz
Max. power	up to 720 W/m²	up to 690 W/m²	up to 600 W/m²	up to 600 W/m²	up to 700 W/m²	up to 710 W/m²
Avg. power	240 W/m²	230 W/m²	200 W/m²	200 W/m²	280 W/m²	280 W/m²
Humidity	10 to 95 %	10 to 95 %	10 to 95 %	10 to 95 %	10 to 95 %	10 to 75 %

	P3	P4
Pixel pitch	3 mm	4 mm
LED type	SMD2121	SMD2121
Module	192 × 192 mm	256 × 128 mm
Module resolution	64 × 64 pixels	64 × 32 pixels
Pixel density	111 111 pixels/m²	62 500 pixels/m²
Cabinet	576 × 576 × 85 mm	512 × 512 × 85 mm
Cabinet weight	10 kg	8.5 kg
Min. viewing distance	5.16 m	6.88 m
Brightness	600 to 800 nit	500 to 600 nit
Refresh rate	from 3840 Hz	from 3840 Hz
Max. power	up to 620 W/m²	up to 700 W/m²
Avg. power	260 W/m²	280 W/m²
Humidity	10 to 75 %	10 to 95 %

For all variants

Viewing angle	160° horizontal, 120° vertical
Operating temperature	−20 to +50 °C
Lifetime	100 000 hours
Maintenance	from the front or rear