

Series UPX-FX, Flexible LED modules

Flex

Soft modules that can be bent. For columns, waves, arches and spheres.

Pixel pitch	Brightness	Cabinet	Weight per m²
1.25 to 4 mm	up to 800 nit	made to measure	28 kg

Flex modules measure 240 × 120 mm, are at most 12 mm thin and weigh around 85 g. They are held magnetically on a substructure.

We plan the shape, build the substructure and play content made to fit the shape.

Bendable. Concave and convex curves, S-shapes, cylinders, spheres. Every module is tested for 10 000 bends.

Magnetic. Modules are put in place, not screwed on. Replaced in seconds.

Light. Around 28 kg per m² including substructure.



	P1.25	P1.579	P1.667	P1.875	P2	P2.5
Pixel pitch	1.25 mm	1.579 mm	1.667 mm	1.875 mm	2 mm	2.5 mm
LED type	SMD1010	SMD1010	SMD1010	SMD1515	SMD1515	SMD2020
Module resolution	192 × 96 pixels	152 × 76 pixels	144 × 72 pixels	128 × 64 pixels	120 × 60 pixels	96 × 48 pixels
Pixel density	640 000 pixels/m²	401 111 pixels/m²	360 000 pixels/m²	284 444 pixels/m²	250 000 pixels/m²	160 000 pixels/m²
Min. viewing distance	1 m	1.5 m	1.6 m	3.23 m	3.44 m	4.3 m
Refresh rate	from 3840 Hz	from 3840 Hz	from 3840 Hz	from 3840 Hz	from 3840 Hz	from 3840 Hz
Max. power	up to 552 W/m²	up to 380 W/m²	up to 380 W/m²	up to 431 W/m²	up to 431 W/m²	up to 380 W/m²
Avg. power	157 W/m²	108 W/m²	108 W/m²	123 W/m²	123 W/m²	113 W/m²

	P3	P4
Pixel pitch	3 mm	4 mm
LED type	SMD2020	SMD2020
Module resolution	80 × 40 pixels	60 × 30 pixels
Pixel density	111 111 pixels/m²	62 500 pixels/m²
Min. viewing distance	5.16 m	6.88 m
Refresh rate	from 3840 Hz	from 1920 Hz
Max. power	up to 396 W/m²	up to 431 W/m²
Avg. power	113 W/m²	123 W/m²

For all variants

Module	240 × 120 mm
Cabinet	made to measure
Weight per m²	28 kg
Brightness	600 to 800 nit
Viewing angle	160° horizontal, 140° vertical
Operating temperature	-20 to +50 °C
Humidity	10 to 95 %
Lifetime	100 000 hours
Maintenance	from the front or rear

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Values as specified by the manufacturer, subject to change. Images may differ from the product, image content is an example.