

Series UPX-OD, Fixed outdoor installation

Outdoor

Facades, stadiums and outdoor advertising spaces. Up to 10 000 nit, IP65, cabinet 960 × 960 mm.

Pixel pitch	Brightness	Protection rating
2.5 to 10 mm	up to 10000 nit	IP65

Outdoor is built for direct sunlight. The matt surface does not reflect, and a light sensor turns the brightness up during the day and down at night.

Four fans keep the interior between −10 and +40 °C. Lightning protection is part of the installation.

Readable in sunlight. 5000 to 10 000 nit depending on pitch. Dimmed automatically at night, which saves power and avoids glare.

Weatherproof. Protection rating IP65 against rain and dust.

From P2.5 to P10. From pedestrian zones at about 3 m distance to roadside advertising from 17 m.





	P2.5	P3	P4	P5	P6	P6.67
Pixel pitch	2.5 mm	3 mm	4 mm	5 mm	6 mm	6.67 mm
LED type	SMD1415	SMD1921	SMD1921	SMD2727	SMD2727/3535	SMD3535
Module	160 × 160 mm	192 × 192 mm	256 × 128 mm	320 × 160 mm	192 × 192 mm	320 × 160 mm
Module resolution	64 × 64 pixels	64 × 64 pixels	64 × 32 pixels	64 × 32 pixels	32 × 32 pixels	48 × 24 pixels
Pixel density	160 000 pixels/m²	111 111 pixels/m²	62 500 pixels/m²	40 000 pixels/m²	27 777 pixels/m²	22 500 pixels/m²
Cabinet	960 × 960 × 135 mm	960 × 960 × 135 mm	1024 × 1024 × 135 mm	960 × 960 × 135 mm	960 × 960 × 135 mm	960 × 960 × 135 mm
Cabinet weight	51 kg	51 kg	57.6 kg	51 kg	51 kg	51 kg
Min. viewing distance	3 m	4 m	6.88 m	9.6 m	10.52 m	11.47 m
Brightness	5000 to 5200 nit	5000 to 5200 nit	5000 to 6000 nit	5500 to 6000 nit	5500 to 6000 nit	5800 to 6000 nit
Viewing angle	160° horizontal, 120° vertical	160° horizontal, 120° vertical	160° horizontal, 120° vertical	160° horizontal, 120° vertical	140° horizontal, 120° vertical	140° horizontal, 120° vertical
Refresh rate	from 3840 Hz	from 3840 Hz	from 1920 Hz	from 1920 Hz	from 1920 Hz	from 1920 Hz
Max. power	up to 800 W/m²	up to 800 W/m²	up to 700 W/m²	up to 700 W/m²	up to 800 W/m²	up to 780 W/m²

	P8	P10
Pixel pitch	8 mm	10 mm
LED type	SMD3535	SMD3535
Module	256 × 128 mm	320 × 160 mm
Module resolution	32 × 16 pixels	32 × 16 pixels
Pixel density	15 625 pixels/m²	10 000 pixels/m²
Cabinet	1024 × 1024 × 135 mm	960 × 960 × 135 mm
Cabinet weight	57.6 kg	51 kg
Min. viewing distance	13.76 m	17.2 m
Brightness	5500 to 8500 nit	6000 to 10000 nit
Viewing angle	140° horizontal, 120° vertical	140° horizontal, 120° vertical
Refresh rate	from 1920 Hz	from 1920 Hz
Max. power	up to 700 W/m²	up to 800 W/m²

For all variants

Avg. power	300 W/m²
Operating temperature	−20 to +50 °C
Humidity	10 to 95 %
Lifetime	100 000 hours
Maintenance	from the front or rear