

Series UPX-ST, 4:3 cabinet for studio and broadcast

Studio

Cabinet 640 × 480 mm with extended colour gamut. For TV studios, production control rooms and walls with cameras in front.

Pixel pitch	Brightness	Cabinet	Cabinet weight
1.25 to 3.08 mm	up to 1500 nit	640 × 480 × 49 mm	7 kg

Studio reproduces colours cleanly at low colour temperatures, as is usual in studios. The 640 × 480 mm format is easy to plan onto studio walls.

Seven pitches from P1.25 to P3.07, so the resolution matches the camera distance.

For the camera. Refresh rate from 3840 Hz. No stripes appear on footage.

Module in 5 seconds. Magnetic modules, changed from the front with a suction tool.

Wide angle. 160° horizontal. Guests seated at the side also see an undistorted picture.

HDMI on the cabinet. Standard input for a direct signal feed.



	P1.25	P1.5	P1.6	P1.8	P2	P2.5
Pixel pitch	1.25 mm	1.53 mm	1.667 mm	1.86 mm	2 mm	2.5 mm
LED type	SMD1010	SMD1212	SMD1212	SMD1515	SMD1515	SMD2020
Module resolution	256 × 128 pixels	208 × 104 pixels	192 × 96 pixels	172 × 86 pixels	160 × 80 pixels	128 × 64 pixels
Pixel density	640 000 pixels/m²	422 754 pixels/m²	359 856 pixels/m²	288 905 pixels/m²	250 000 pixels/m²	160 000 pixels/m²
Min. viewing distance	1.25 m	1.5 m	1.6 m	1.8 m	2 m	2.5 m
Brightness	600 to 800 nit	600 to 800 nit	600 to 800 nit	600 to 800 nit	600 to 1500 nit	600 to 1500 nit

	P3.08
Pixel pitch	3.076 mm
LED type	SMD2020
Module resolution	104 × 52 pixels
Pixel density	105 688 pixels/m²
Min. viewing distance	3.076 m
Brightness	600 to 1500 nit

For all variants

Module	320 × 160 mm
Cabinet	640 × 480 × 49 mm
Cabinet weight	7 kg
Viewing angle	160° horizontal, 120° vertical
Refresh rate	from 3840 Hz
Max. power	up to 640 W/m²
Avg. power	220 W/m²
Operating temperature	−20 to +50 °C
Humidity	10 to 95 %
Lifetime	100 000 hours
Maintenance	from the front

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