



PXL-FX 3.91P - 500X500

The **PXL-FX3.91** Video Cabinet by Impact Lighting delivers value and quality with a 3.91 pitch RGB display that features an IP45 ingress rated Aluminum and Magnesium Alloy Cabinet, providing serviceability from the front and back. Each cabinet is .25 sq. meters comprised of four 250mm x 250mm LED modules . Overall dimension of each cabinet is .5m x.5m x 85mm.



SPECIFICATIONS

LEDS	Pixel pitch	3.91 mm
	Pixel configuration	1RGB
	LED type	SMD 2121 Pure Black LED
CABINET	Pixel pitch	3.91 mm
	Pixels per sqm.	65,536 pixels
	LEDs qty. per sqm.	65,536 pcs
	LED module resolution	64 x 64
	LED module size	250mm x 250mm
	LED cabinet resolution	128(W) x 128(H) pixels
	LED cabinet dimension	"Width: 500mm
	Height:	500mm
	Depth:	85mm"
	LED cabinet area	0.25 sqm
	Brightness	1000 nits
	Viewing angle	"Horizontal: 140°
Vertical:	100°"	
Grey scale (linear)	65,536 levels per color	
Display refresh rate	>3840 Hz	
Scan mode	1/16 scan	
POWER	Power consumption (max.)	800 watts/sqm.
	Power consumption (average)	260 watts/sqm.
	Input voltage	AC 110 or 220 V ± 10%
MECHANICAL	LED cabinet weight	7.3 kgs
	Material	Aluminum & Magnesium Alloy Cabinet
	Ingress protection	IP45
	Serviceability	Front&Back service
OPERATION	Storage environment	"Temperature: -40C ~ 60C
	Humidity:	10% ~ 85% RH"
	Operating environment	"Temperature: -20C ~ 50C
	Humidity:	10% ~ 90% RH"
	Lifespan (typical)	≥100,000 hours
	MTBF	≥10,000 hours
Source compatibility:	CVBS, YC, YUV, RGB, DVI, SDI, HD-SDI, HDMI	

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The **PXL-FX1.56-E** Video Cabinet by Impact Lighting delivers superb image quality with a 1.56 pitch RGB display that features an IP45 ingress rated Aluminum and Magnesium Alloy Cabinet, providing serviceability from the front and back. Each cabinet is 0.2025 sq. meters. Overall dimension of each cabinet is 337.5mm x 600mm x 80mm (13.28" x 23.6" x 3.15")



SPECIFICATIONS

LEDS	Pixel pitch	1.56 mm
	Pixel configuration	1RGB
	LED type	SMD 2121 Pure Black LED
CABINET	Pixel pitch	1.56 mm
	Pixels per sqm.	409,600 pixels
	LEDs qty. per sqm.	409,600 pcs
	LED module resolution	96 x 108
	LED module size	156mm x 168.765mm
	LED cabinet resolution	96(W) x 108(H) pixels
	LED cabinet dimension	
	Width:	600mm
	Height:	337.5mm
	Depth:	80mm"
	LED cabinet area	0.2025 sqm
	Brightness	500-900cd/sqm
	Viewing angle:	
	Horizontal: 140°	
	Vertical: 140°	
	Grey scale (linear)	16 Bit
	Display refresh rate	>3840 Hz
	Scan mode	1/27 scan
POWER	Power consumption (max.)	800 watts/sqm.
	Power consumption (average)	260 watts/sqm.
	Input voltage	AC 110 or 220 V ± 10%
MECHANICAL	LED cabinet weight	6.5 kgs / 14.3lbs
	Material	Die Cast Aluminum Cabinet
	Ingress protection	IP45
	Serviceability	Front Service
OPERATION	Storage environment Temperature:	-20C ~ 50C
	Humidity:	10% ~ 90% RH"
	Operating environment Temperature:	-20C ~ 50C
	Humidity:	10% ~ 90% RH"
	Lifespan (typical)	≥100,000 hours
	MTBF	≥10,000 hours
	Source compatibility:	CVBS, YC, YUV, RGB, DVI, SDI, HD-SDI, HDMI





MX-Vue P8 Cabinet
960mm x 960mm

The **PXL-FX-P8-E** Video Cabinet by Impact Lighting is designed for outdoor installation with an 8mm pitch. The RGB display that features an IP65 ingress rated steel cabinet, providing servicability from the front and back. Each cabinet is .92 sq. meters. Overall dimension of each cabinet is 960mm x 960mm x 150mm (37.80" x 37.80" x 5.9")



Rear Cabinet

SPECIFICATIONS

LEDS	Pixel pitch	8 mm
	Pixel configuration	1RGB
	LED type	SMD 3535 LED
CABINET	Pixel pitch	8.0 mm
	Pixels per sqm.	15,625 pixels
	LEDs qty. per sqm.	15,625 pcs
	LED module resolution	40 x 40
	LED module size	320mm x 320mm
	LED cabinet resolution	120W) x 120(H) pixels
	LED cabinet dimension	
	Width:	960mm
	Height:	960mm
	Depth:	150mm
	LED cabinet area	0.9216 sqm
	Brightness	7200cd/sqm
	Viewing angle:	
	Horizontal: 140°	
	Vertical: 100°	
	Grey scale (linear)	14 Bit
	Display refresh rate	>3840 Hz
	Scan mode	1/5 scan
POWER	Power consumption (max.)	700 watts/sqm.
	Power consumption (average)	230 watts/sqm.
	Input voltage	AC 110 or 220 V ± 10%
MECHANICAL	LED cabinet weight	85 kgs / 188lbs
	Material	Waterproof Steel
	Ingress protection	IP65
	Serviceability	Front Service
OPERATION	Storage environment Temperature:	-20C ~ 50C
	Humidity:	10% ~ 90% RH"
	Operating environment Temperature:	-20C ~ 50C
	Humidity:	10% ~ 90% RH"
	Lifespan (typical)	≥100,000 hours
	MTBF	≥10,000 hours
	Source compatibility:	CVBS, YC, YUV, RGB, DVI, SDI, HD-SDI, HDMI

Rear Panel Detail

