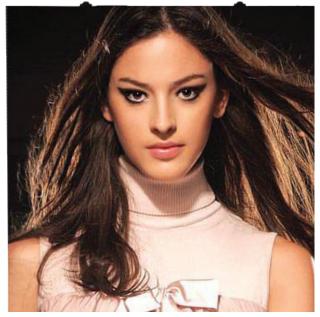
3.91 PITCH 500MM X 500MM CABINET



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	
	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
	Court mode	17 10 00dii
POWER	Power consumption (ma	ax.) 800 watts/sqm.
	Power consumption (av	erage) 260 watts/sqm.
	Input voltage	AC 110 or 220 V ± 10%
MECHANICAL	LED cabinet weight	7.3 kgs
	Material	Aluminum & Magnesiun 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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1.56 PITCH 337.5mm X 600mm Indoor Cabinet



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:

Grey scale (linear)

Horizontal: 140° Vertical: 140° 16 Bit

Display refresh rate >3840 Hz Scan mode 1/27 scan

POWERPower 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

 $\begin{array}{lll} \mbox{Humidity:} & 10\% \sim 90\% \mbox{ RH"} \\ \mbox{Operating environment} & \mbox{Temperature: -20C} \sim 50C \\ \mbox{Humidity:} & 10\% \sim 90\% \mbox{ RH"} \\ \mbox{Lifespan (typical)} & \geq 100,000 \mbox{ hours} \\ \end{array}$

MTBF ≥10,000 hours

Source compatibility: CVBS, YC, YUV, RGB, DVI, SDI, HD-SDI, HDMI







P8 960mm X 960mm IP65 Outdoor Cabinet



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")

MX-Vue P8 Cabinet 960mm x 960mm

SPECIFICATIONS

LEDS	Pixel pitch	8 mm
	Pixel configuration LED type	1RGB SMD 3535 LED

CABINET	Pixel pitch	8.0 mm
	Pixels per sqm.	15,625 pixels
	LEDs gty. per sgm.	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

960mm Width: 960mm Height: 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.

AC 110 or 220 V ± 10% Input voltage

MECHANICAL LED cabinet weight

85 kgs / 188lbs Material Waterproof Steel

Ingress protection IP65 Front Service Serviceability

OPERATION Storage environment Temperature: -20C ~ 50C

Humidity: 10% ~ 90% RH" Operating environment Temperature: -20C ~ 50C 10% ~ 90% RH" Humidity: Lifespan (typical) ≥100.000 hours

MTBF ≥10,000 hours

CVBS, YC, YUV, RGB, DVI, SDI, HD-SDI, HDMI Source compatibility:



Rear Cabinet

Rear Panel Detail

