



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°
POWER	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