

# 460P



The 460P introduces a new era in display solutions for system integrators and AV professionals, as well as sanity to AV rental and staging companies alike. 460P is a product conceptualised, designed and created by leading industry players and is a true convergence of two technologies - LCD seamless video wall technology and state of the art Indoor 3IN1 SMD LED technology - the result being a truly winning "DNA".

While LCD manufacturers have had great successes in creating 46" and 55" near seamless displays for use as the building blocks of large format video wall displays, these are just too fragile and just not truly seamless.

LED technology on the other hand is commercial robustness, offers high brightness and scale, yet traditionally requires a specialised rigging and structure to assemble which can be cumbersome. 460P changes everything. 460P is lightweight, slimline - about the same size as a 46" LCD panel - and is high enough in resolution to be used meaningfully even as a single display.

The 460P brings LCD and LED's best together in a product that can be wall mounted with front magnetic modules.

Whether for rental or fixed installation applications, there is a 460P solution.



Front Maintenance



Fixed



High Brightness



Light

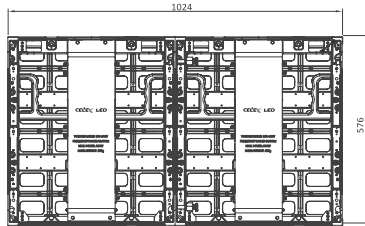


Thin

## Features



- 16:9 format in a popular 46" size (1024 x 576mm /40.31x22.68in)



- Easy to install and commission
- Caters for internal as well as external cabling options
- Truly seamless, uniform display without any borders or lines
- High brightness levels for great performance even in highly illuminated indoor areas, No reflection or glare
- Light weight, die cast frame can build, seamless 460P wall
- Designed to withstand harsh indoor environments that include dust, cigarette smoke and/or high humidity
- Heavy duty commercial power supplies
- Convenient power and signal indicators at the side of cabinet
- Tight 4.0mm (0.16in) pitch
- Front or rear easy maintenance

## Specifications



Part Number	CE-RSS-IR460P4
Pixel Pitch	4mm
Physical Density	62,500pixels/m <sup>2</sup>
Virtual Density	N/A
LED Arrangement	3-IN-1 SMD
Module Resolution	64×48pixels
Module Dimension	256×192mm(10.07X7.56in)
Cabinet Resolution	256×144pixels
Cabinet Dimension	1,024×576×104mm(40.31x22.68in)
Cabinet Weight	25kg(55.12lb)
Brightness Level	≥ 1,500nits
Max Power Consumption	1000w/m <sup>2</sup>
Ave Power Consumption	350w/m <sup>2</sup>
Viewing Angle	140°/140°
Operating Power Source	AC90-260V 50-60Hz
Refresh Rate	Over 1000Hz
Transparent Rate	N/A
Operating Temperature	-10~+45°C
Life Span	100,000Hours
MTBF	5,000Hours
Protecting Rating	IP30
Signal Input Source	Composite, S-Video, Component, VGA, DVI, HDMI, SDI, HD SDI
Curvable	N/A
Max Rigging	N/A
Verification	SGS verified CE, EMC, LVD, FCC, ETL, RoHS