



## DESCRIPTION / ORDERING INFORMATION

P10 is a true high resolution indoor LED display for the rental and staging industry. Thanks to its modular design and low weight, the P10 is simple to install and service. The P10 is fully cross-rentable allowing you to mix and match tiles of different batches and various run-time ages to obtain a seamless display with a perfect image every single time. The P10 boasts even wider viewing angles, and a matte surface for an exceptional picture quality in all circumstances.

## FEATURES

- Indoor LED Display Full Color
- Brightness 3,000 cd/m<sup>2</sup>
- 10,000 dot/m<sup>2</sup>
- Full HD 1,920 Pixel
- LED Long Life 100,000 Hours
- Protection Circuit Full Option
- Low Power Consumption
- Cabinet size 960 mm x 960 mm

## APPLICATIONS

- Indoor Use
- Branding
- Digital Signage
- Broadcast Studios

## DISPLAY SPECIFICATION



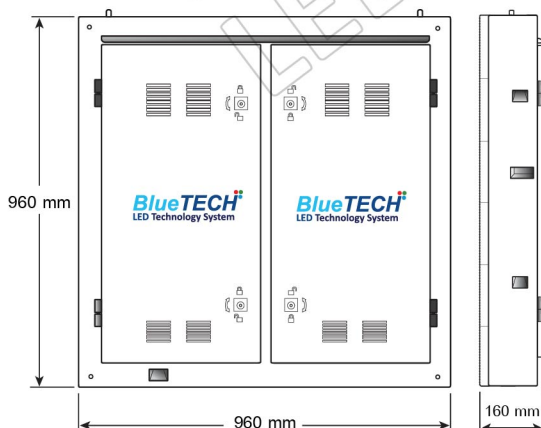
Specification	Parameters
Pixel pitch	10 mm
Display resolution / Cabinet	9,216 dot ( 96 dot x 96 dot )
Pixel Configuration	RGB (3in1)
Wavelength (R,G,B)	625±2 nm , 522±2 nm , 467±2 nm
Viewing angle	160°(W) / 120°(H)
LED size	SMD3535
Pixel density	10,000 Dot/m <sup>2</sup>
Display color	4.4 trillion colors
Maximum brightness	3,000 cd/m <sup>2</sup>
Grey scale	14 bit
Frame frequency	60 Hz
Refresh rate	600 Hz
Contrast ratio	4,000:1
Scan method	1/8
Maximum display size	150 m x 150 m
Best distance of visualization	10 - 250 m

## STRUCTURE FEATURE

Specification	Parameters
Cabinet size ( H x W x D )	960 mm x 960 mm x 160 mm
Weight	50 kg/Cabinet
Module Quantity Per cabinet	36 Module
Module size ( H x W )	160 mm x 160 mm
Module resolution	16 dot x 16 dot
Install mode	Wall mount , hung and stand structure
Cabinet Material	Iron
Service	Backside
Max stacking	150 Cabinet
Power consumption	Average 150 W/m <sup>2</sup> (Max 600 W/m <sup>2</sup> )
Average current	0.7 A/m <sup>2</sup>
Maximum current	2.72 A/m <sup>2</sup>
Power supply display	Switching DC 5 V
IP rating	IP31
Display port	CAT 5
Cooling	FAN
Operating temperature range	-20 ~ 50°C
Operating humidity range	10 ~ 90 %
Continual running time	24/7
Life time(1)	100,000 Hours

(1) Life time of approximately Of use 50% brightness.

## CABINET DIMENSIONS



## CABINET SCREEN DIMENSIONS

