

i-led DISPLAYS

+ Technical Specifications (based on an indoor PH6 LED display)

Parameters	Unit	Value
Pixel Pitch	mm	6
Maximum Brightness	cd/m2	>1,500
Viewing Distance	m	3 - 30
Viewing Angle	Deg.	120°(Horizontally and vertically)
Display Refresh Rate	Hz	200
Brightness Control	Level	100
Duty Cycle		Static
Colours		16.7M
Grey scale (linear)	Levels	256 levels per color
Operating Temperature	Deg. C	-10 to 60
Operating Humidity	%RH	10 to 95
Weight	Kg	50/sqm
Input voltage	V	200 to 240

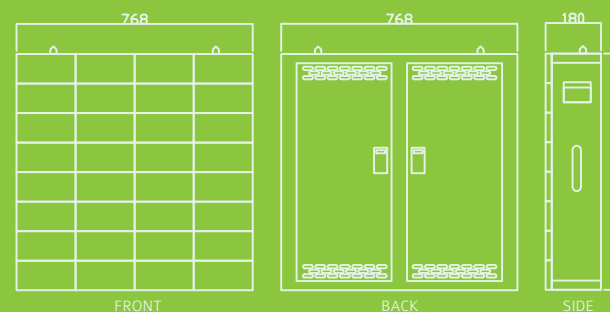
Subject to change without notice

Indoor LED display panel

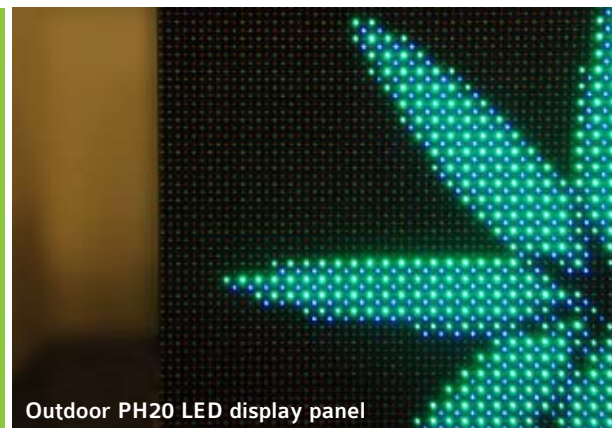
The most popular PH sizes for indoor LED display panel are PH4, PH5, PH6, PH7.62, PH10 and PH12.

Outdoor LED display panel

i-led's outdoor LED display panel is IP65 rated (protected against dust and water). For the viewing distance, outdoor is farther than indoor. Thus, a larger PH size is needed. The most popular PH sizes for outdoor LED display panel are PH12, PH14, PH16, PH20, PH25 and PH30.



An design example of a PH6 LED indoor display module



Outdoor PH20 LED display panel



PH6 is used for HK UST display panel

