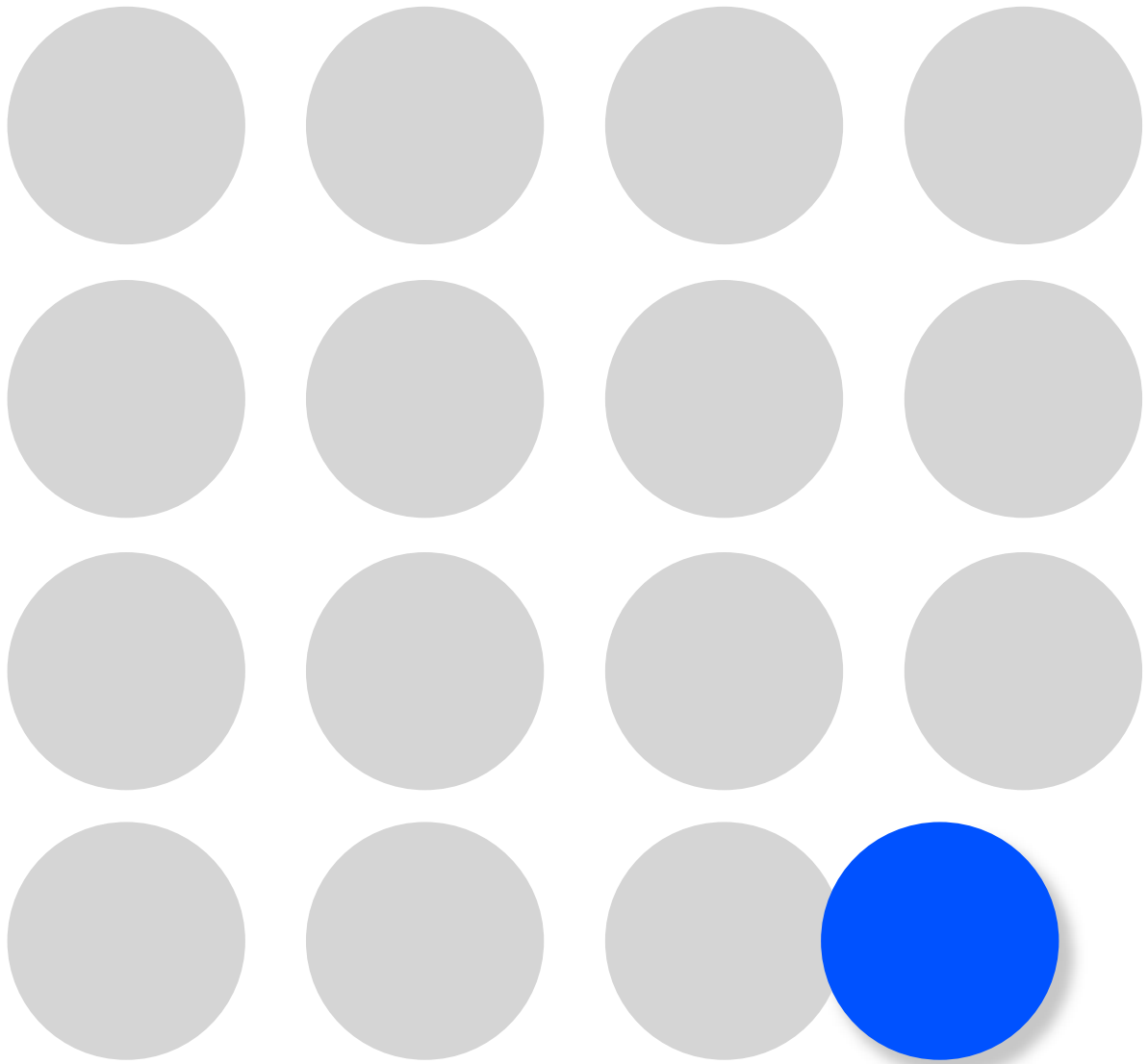




Product Catalog

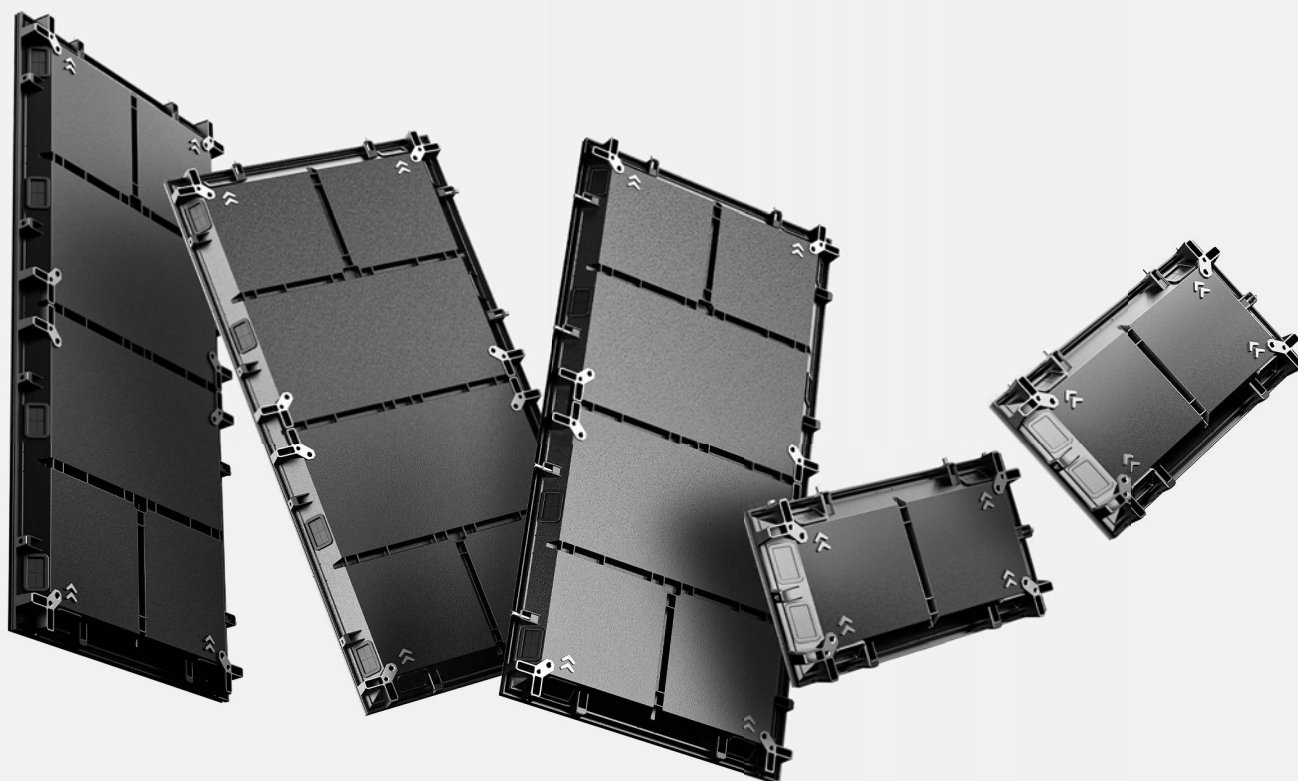
Brick Series

doit

www.doitvision.com

Brick

Solution for high resolution indoor LED display



Splicing flexibility



Light weight



Direct wall mounted



90 Rotate



16 bits grayscale



Ultra slim



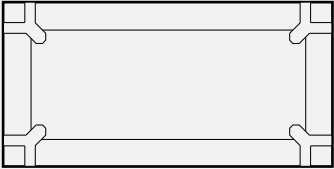
GOB(optional)



Curve installation

Brick

The Brick series is a premium indoor LED panel designed specifically to accommodate displays of various sizes (especially small ones or special sizes). Its ultra-thin & light cabinet design makes it suitable for use in existing spaces. It is easy to install and maintain, and has a variety of different pixel pitch options, making it our preferred product for indoor fixed installation.

	Model	iBR-1.56	iBR-1.89	iBR-2.5	iBR-2.604	iBR-2.976	iBR-3.91
	Pixel Pitch	1.56mm	1.89mm	2.5mm	2.604mm	2.976mm	3.9mm
	Panel size	500X250X43.7mm/19.69"x9.84"x1.72"(WxHxD) 500X1000X43.7mm/19.69"x39.37"x1.72"(WxHxD)					

Models



Splicing flexibility

Can be assembled into any size multiple of 0.25m/9.84' in horizontal or vertically



Light weight

Only 9.5kg per panel(size of 500x1000mm)



Direct wall mounted

The panels can be directed mounted on the wall without any bracket



90 Rotate

The cabinet can be rotated 90 degrees and the module maintains normal display



GOB(optional)

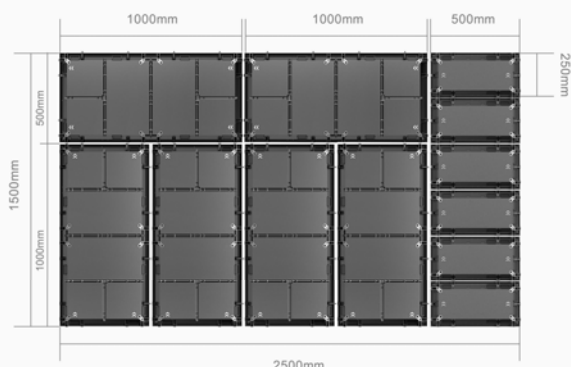
Surface glue technology effectively reduces 99% of damage on pixels



Curve installation

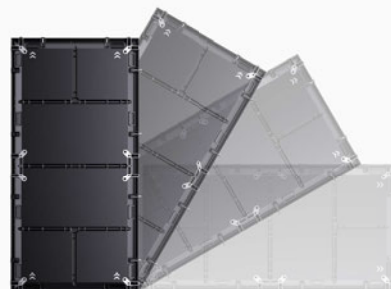
Easy and seamless installation on slightly curved surfaces

Features



Ingenious structural design - Flexible display sizes

The Brick series' ingenious cabinet design allows for flexible assembly of various screen sizes, especially small or non-standard sizes.



90 degree rotate

The smart cabinet design allows the panel frame for rotation to accommodate different screen sizes & applications. The LED module can also be rotated 90 degrees in the opposite direction to accommodate any color shift or viewing angle issues that may result from rotation.

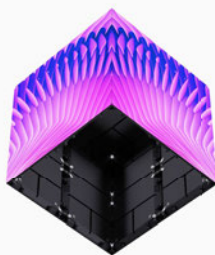


One panel platform, full pixel pitches

Sharing the same enclosure structure, we offer a full range of indoor spacing options, from P1.5m to P3.9mm.

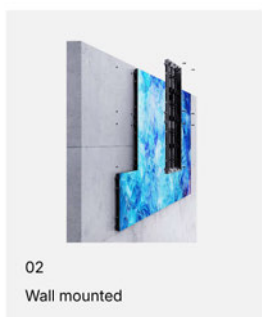
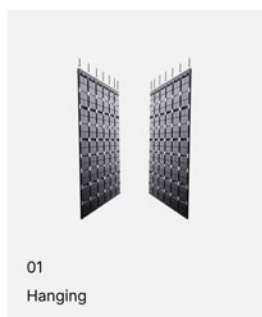
100% magnetic front service

Front maintenance structure design, all LED modules can be removed by strong vacuum suction tool

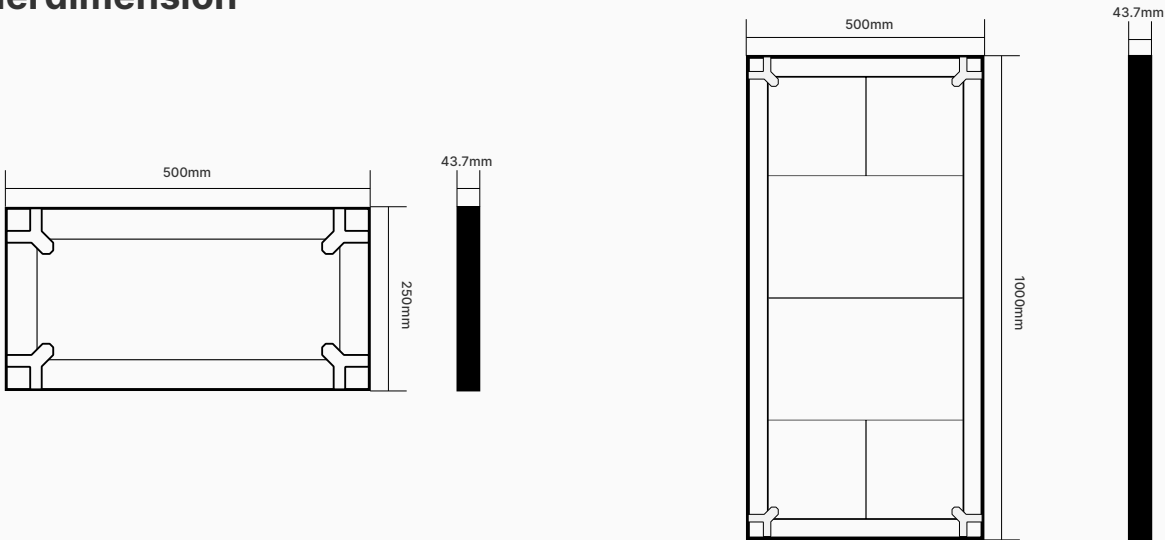


Curve installation & Right angle installation

Multiple installation methods



Panel dimension



Specification

		iBR-1.56	iBR-1.8	iBR-2.5
Display	Pixel pitch(mm)	1.56	1.89	2.5
	Pixel configuration	SMD 1212	SMD 1515	SMD 2020
	Pixel density(per sqm)	409,600	278,784	160,000
	Brightness(nits)	600-800	600-800	800-1000
	Contrast ratio	5000:1	5000:1	5000:1
	Viewing angle(H/V)	160°H, 160°V	160°H, 160°V	160°H, 160°V
	Color processing	14 bits	14 bits	14 bits
	Refresh rate(Hz)	3840/7680	3840/7680	3840/7680
	Scan mode	1/32	1/24	1/24
Control	Inputs	DVI, HDMI, SDI,AV, DP, VGA,YPBPR	DVI, HDMI, SDI,AV, DP, VGA,YPBPR	DVI, HDMI, SDI,AV, DP, VGA,YPBPR
	Control mode	Synchronous & asynchronous	Synchronous & asynchronous	Synchronous & asynchronous
	Control system	Novastar/Colorlight	Novastar/Colorlight	Novastar/Colorlight
Physical	Panel dimension(WxHxD)	500mm x 1000mm x 44mm /19.7" x 39.37" x 1.7" 500mm x 250mm x 44mm /19.7" x 9.84" x 1.7"	500mm x 1000mm x 44mm /19.7" x 39.37" x 1.7" 500mm x 250mm x 44mm /19.7" x 9.84" x 1.7"	500mm x 1000mm x 44mm /19.7" x 39.37" x 1.7" 500mm x 250mm x 44mm /19.7" x 9.84" x 1.7"
	Panel resolution	320 x 640/ 320 x 160	264 x 529 / 264 x 132	200 x 400 / 200 x 100
	Module dimension(WxH)	250mm x 250mm/ 9.84" x 9.84"	250mm x 250mm/ 9.84" x 9.84"	250mm x 250mm/ 9.84" x 9.84"
	Module resolution	160 x 160	134 x 134	100 x 100
	Panel weight(kg/lbs)	19kg / 41.9 lbs(sqm)	19kg / 41.9 lbs(sqm)	19kg / 41.9 lbs(sqm)
	Panel material	Aluminum	Aluminum	Aluminum
	Service access	Front access	Front access	Front access
Power	Input	100-240V at 50/60Hz	100-240V at 50/60Hz	100-240V at 50/60Hz
	Power consumption(Max/Ave)	420W/sqm(Max)/140W/sqm(Avg)	420W/sqm(Max)/140W/sqm(Avg)	420W/sqm(Max)/140W/sqm(Avg)
Enviroment	IP rating(Front & back)	IP31/IP31	IP31/IP31	IP31/IP31
	Operating temperature	(-20)-(+60) Celsius degree	(-20)-(+60) Celsius degree	(-20)-(+60) Celsius degree
	Operating humidity(%RH)	10%-90%	10%-90%	10%-90%
	Runtime	7/24	7/24	7/24
	Lifespan(hrs)	100,000	100,000	100,000
Package	Package type	Wooden case	Wooden case	Wooden case
	Package dimension(typical)	1080mm x 690mm x 680mm/42.5" x 27.2" x 26.8"	1080mm x 690mm x 680mm/42.5" x 27.2" x 26.8"	1080mm x 690mm x 680mm/42.5" x 27.2" x 26.8"
	Package weight(typical)	85kg, 187 lbs	85kg, 187 lbs	85kg, 187 lbs
Warranty	Warranty	2 years	2 years	2 years

		iBR-2.604	iBR-2.976	iBR-3.91
Display	Pixel pitch(mm)	2.604	2.976	3.91
	Pixel configuration	SMD 1515 / SMD 2020	SMD 2020	SMD 2020
	Pixel density(per sqm)	147,456	112,896	65,536
	Brightness(nits)	800-1000	800-1000	800-1000
	Contrast ratio	5000:1	5000:1	5000:1
	Viewing angle(H/V)	160°H, 160°V	160°H, 160°V	160°H, 160°V
	Color processing	14 bits	14 bits	14 bits
	Refresh rate(Hz)	3840/7680	3840/7680	3840/7680
	Scan mode	1/24	1/22	1/16
Control	Inputs	DVI, HDMI, SDI, AV, DP, VGA, YPBPR	DVI, HDMI, SDI, AV, DP, VGA, YPBPR	DVI, HDMI, SDI, AV, DP, VGA, YPBPR
	Control mode	Synchronous & asynchronous	Synchronous & asynchronous	Synchronous & asynchronous
	Control system	Novastar/Colorlight	Novastar/Colorlight	Novastar/Colorlight
Physical	Panel dimension(WxHxD)	500mm x 1000mm x 44mm /19.7" x 39.37" x 1.7" 500mm x 250mm x 44mm /19.7" x 9.84"x 1.7"	500mm x 1000mm x 44mm /19.7" x 39.37" x 1.7" 500mm x 250mm x 44mm /19.7" x 9.84"x 1.7"	500mm x 1000mm x 44mm /19.7" x 39.37" x 1.7" 500mm x 250mm x 44mm /19.7" x 9.84"x 1.7"
	Panel resolution	192 x 384 / 192 x 96	168 x 336 / 168 x 84	128 x 256 / 128 x 64
	Module dimension(WxH)	250mm x 250mm/ 9.84" x 9.84"	250mm x 250mm/ 9.84" x 9.84"	250mm x 250mm/ 9.84" x 9.84"
	Module resolution	96 x 96	84 x 84	64 x 64
	Panel weight(kg/lbs)	19kg / 41.9 lbs(sqm)	19kg / 41.9 lbs(sqm)	19kg / 41.9 lbs(sqm)
	Panel material	Aluminum	Aluminum	Aluminum
	Service access	Front access	Front access	Front access
Power	Input	100-240V at 50/60Hz	100-240V at 50/60Hz	100-240V at 50/60Hz
	Power consumption(Max/Ave)	420W/sqm(Max)/140W/sqm(Avg)	420W/sqm(Max)/140W/sqm(Avg)	420W/sqm(Max)/140W/sqm(Avg)
Enviroment	IP rating(Front & back)	IP31/IP31	IP31/IP31	IP31/IP31
	Operating temperature	(-20)-(+60) Celsius degree	(-20)-(+60) Celsius degree	(-20)-(+60) Celsius degree
	Operating humidity(%RH)	10%-90%	10%-90%	10%-90%
	Runtime	7/24	7/24	7/24
	Lifespan(hrs)	100,000	100,000	100,000
Package	Package type	Wooden case	Wooden case	Wooden case
	Package dimension(typical)	1080mm x 690mm x 680mm/42.5" x 27.2" x 26.8"	1080mm x 690mm x 680mm/42.5" x 27.2" x 26.8"	1080mm x 690mm x 680mm/42.5" x 27.2" x 26.8"
	Package weight(typical)	85kg, 187 lbs	85kg, 187 lbs	85kg, 187 lbs
Warranty	Warranty	2 years	2 years	2 years



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Success lies in action

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