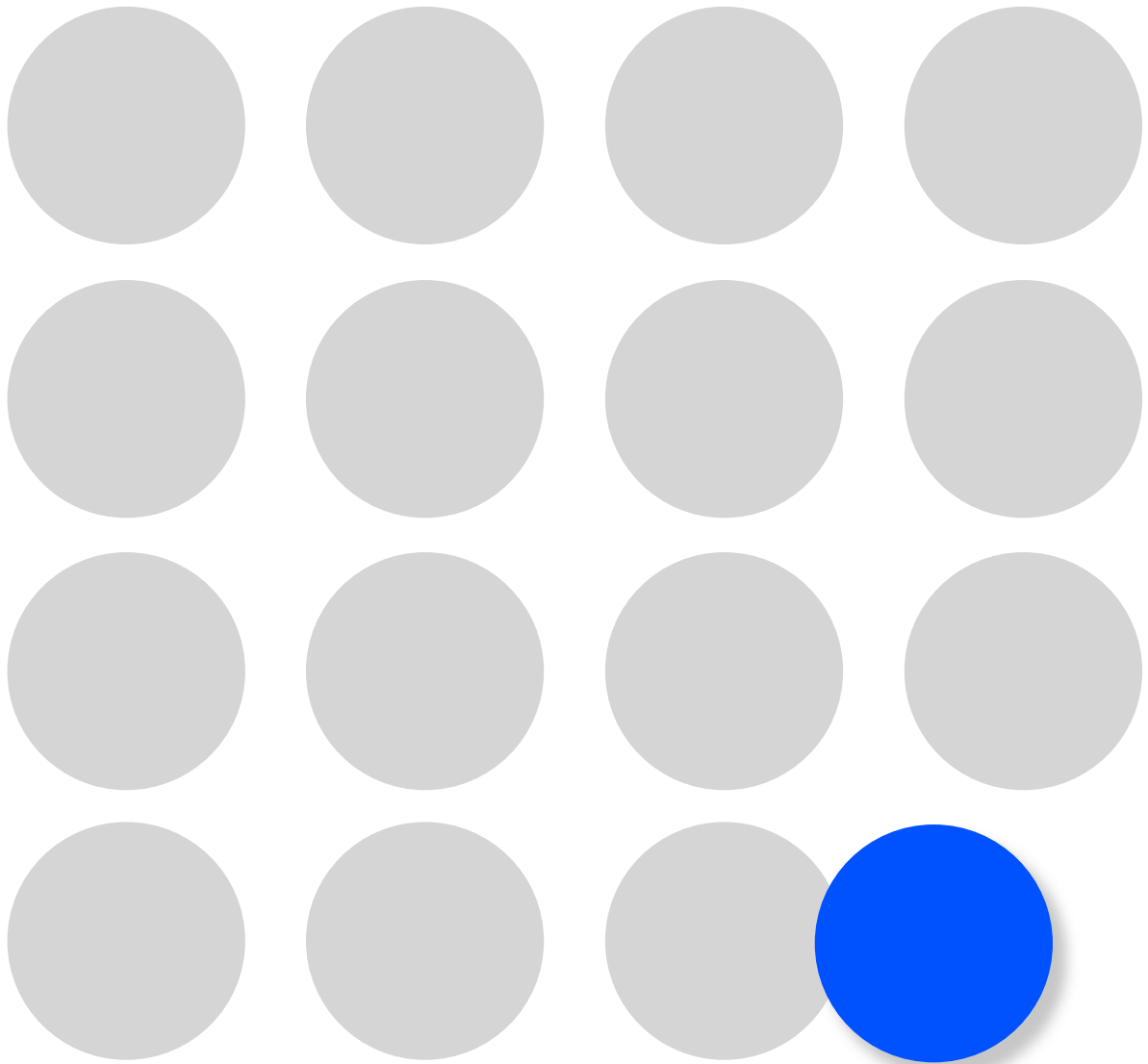




Product Catalog

Block Series

doit

www.doitvision.com

Block

Solution for high resolution indoor LED display



Splicing flexibility



16 bits

16 bits grayscale



No cable connection



90 rotate display



Light weight



Ultra slim



Dual side display



Direct wall mounted

Block

The Block Series is our latest ultra-light & thin indoor display model. It offers a wide range of pixel pitches and four cabinet sizes to meet the needs of a variety of small, large, and specialty screens.

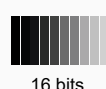
	Model	iBL-1.25	iBL-1.56	iBL-1.95	iBL-2.5	iBL-2.604	iBL-2.976	iBL-3.91
	Pixel Pitch	1.25mm	1.56mm	1.95mm	2.5mm	2.604mm	2.976mm	3.91mm
	Panel size	500x250x33mm/19.69"x9.84"x1.3"(WxHxD) 750x250x33mm/29.53"x9.84"x1.3"(WxHxD) 1000x250x33mm/39.37"x9.84"x1.3"(WxHxD) 1000x500x33mm/39.37"x19.69"x1.3"(WxHxD)						

Models



Splicing flexibility

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



16 bits grayscale

Up to 16 bits grayscale color processing



No cable connection

No cable connection inside each panel, more neat and durable operation



90 rotate display

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



Light weight

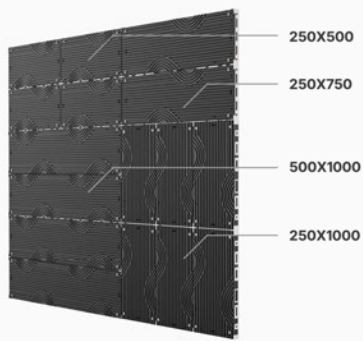
Only 9.5kg per panel (size of 500x1000mm)



Ultra slim

Panel depth: 44mm / 1.73 inch

Features

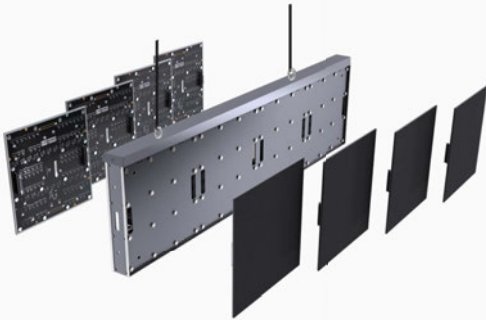
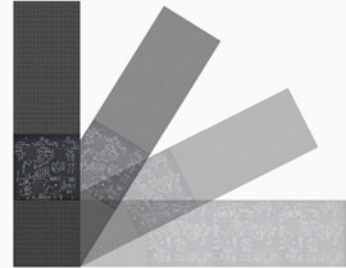


Ingenious structural design - Flexible display sizes

The Block 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.

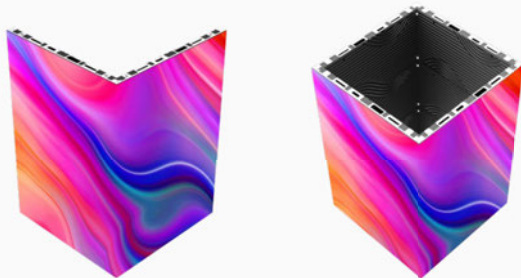


Dual-side display version

This may be the thinnest integrated double-sided display LED screen on the market. It utilizes ultra-light aluminum profile panel frame, full front-service by magnets, dual side display for front and back.

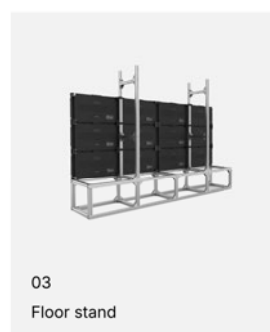
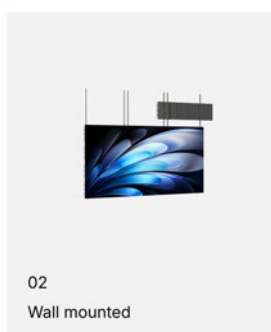
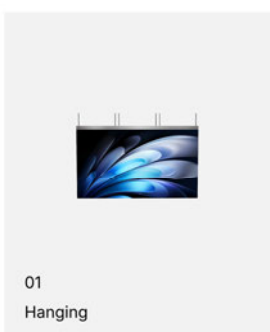
Hot swapping, cable-less connection

The hard connection design between the LED module and panel frame, eliminates the constraints of wires and more stable operation, 5V line design with extremely low failure rate

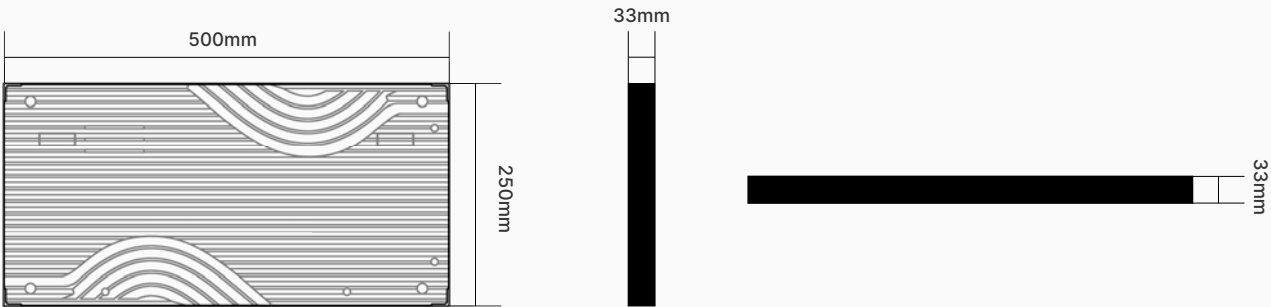


Right angle installation

Multiple installation methods



Panel dimension



Specification

		iBL-1.25	iBL-1.56	iBL-1.95
Display	Pixel pitch(mm)	1.25	1.5625	1.95
	Pixel configuration	SMD 1010(GOB)	SMD 1212(GOB)	SMD 1515
	Pixel density(per sqm)	640,000	409,600	262,144
	Brightness(nits)	600	600	800
	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	16 bits	16 bits	16 bits
	Color temperature	3200-9300 Optional	3200-9300 Optional	3200-9300 Optional
	Refresh rate(Hz)	3840/7680	3840/7680	3840/7680
	Frame rate(Hz)	50/60	50/60	50/60
Control	Scan mode	1/50	1/40	1/32
	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
Physical	Control system	Novastar/Colorlight	Novastar/Colorlight	Novastar/Colorlight
	Panel dimension(WxHxD)	1000×250×33mm/39.37"×9.84"×1.3" 750×250×33mm/29.53 "× 9.84"×1.3" 500×250×54mm/16.69"× 9.84"×2.13" 1000x500×33mm/39.37"×19.69"×1.3"	1000×250×33mm/39.37"×9.84"×1.3" 750×250×33mm/29.53 "× 9.84"×1.3" 500×250×54mm/16.69"× 9.84"×2.13" 1000x500×33mm/39.37"×19.69"×1.3"	1000×250×33mm/39.37"×9.84"×1.3" 750×250×33mm/29.53 "× 9.84"×1.3" 500×250×54mm/16.69"× 9.84"×2.13" 1000x500×33mm/39.37"×19.69"×1.3"
	Panel resolution	800×400/800×200/600×200/400×200	640×160/480×160/320×160/640×320	512×128/384×128/256×128/512×256
	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	200 x 200	160 x 160	128 x 128
	Panel weight(kg/lbs)	9.8Kg/21.61 lbs	9.8Kg/21.61 lbs	9.8Kg/21.61 lbs
	Panel material	Aluminum die-csating	Aluminum die-csating	Aluminum die-csating
	Service access	Front access	Front access	Front access
Power	Input	AC90-264V,47-63Hz	AC90-264V,47-63Hz	AC90-264V,47-63Hz
	Power consumption(Max/Ave)	350W/sqm(Max)/100-200W/sqm(Avg)	350W/sqm(Max)/100-200W/sqm(Avg)	350W/sqm(Max)/100-200W/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)	(-20)-(+60) Celsius degree	10%-85%	10%-85%
	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)	1250mm x 710mm x 780mm/49.21" x 27.95" x 30.71"	1250mm x 710mm x 780mm/49.21" x 27.95" x 30.71"	1250mm x 710mm x 780mm/49.21" x 27.95" x 30.71"
	Package weight(typical)	85kg, 187 lbs	85kg, 187 lbs	85kg, 187 lbs
Warranty	Warranty	2 years	2 years	2 years

		iBL-2.5	iBL-2.604	iBL-2.976	iBL-3.91
Display	Pixel pitch(mm)	2.5	2.604	2.976	3.91
	Pixel configuration	SMD 1515	SMD 1515	SMD 1515	SMD 1515
	Pixel density(per sqm)	160,000	147,456	112,896	65,536
	Brightness(nits)	800	800	800	800
	Contrast ratio	5000:1	5000:1	5000:1	5000:1
	Viewing angle(H/V)	160°H, 160°V	160°H, 160°V	160°H, 160°V	160°H, 160°V
	Color processing	16 bits	16 bits	16 bits	16 bits
	Color temperature	3200-9300 Optional	3200-9300 Optional	3200-9300 Optional	3200-9300 Optional
	Refresh rate(Hz)	3840/7680	3840/7680	3840/7680	3840/7680
	Frame rate(Hz)	50/60	50/60	50/60	50/60
	Scan mode	1/25	1/32	1/28	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	DVI, HDMI, SDI,AV, DP, VGA,YPBPR
	Control mode	Synchronous & asynchronous	Synchronous & asynchronous	Synchronous & asynchronous	Synchronous & asynchronous
	Control system	Novastar/Colorlight	Novastar/Colorlight	Novastar/Colorlight	Novastar/Colorlight
Physical	Panel dimension(WxHxD)	1000×250×33mm/39.37"×9.84"×1.3" 750×250×33mm/29.53"×9.84"×1.3" 500×250×54mm/16.69"×9.84"×2.13" 1000x500×33mm/39.37"×19.69"×1.3"	1000×250×33mm/39.37"×9.84"×1.3" 750×250×33mm/29.53"×9.84"×1.3" 500×250×54mm/16.69"×9.84"×2.13" 1000x500×33mm/39.37"×19.69"×1.3"	1000×250×33mm/39.37"×9.84"×1.3" 750×250×33mm/29.53"×9.84"×1.3" 500×250×54mm/16.69"×9.84"×2.13" 1000x500×33mm/39.37"×19.69"×1.3"	1000×250×33mm/39.37"×9.84"×1.3" 750×250×33mm/29.53"×9.84"×1.3" 500×250×54mm/16.69"×9.84"×2.13" 1000x500×33mm/39.37"×19.69"×1.3"
	Panel resolution	400×100/300×100/200×100/400×200	384×96/300×00/200×100/400×200	336×84/252×84/168×84/336×168	256×64/192×64/128×64/256×128
	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"	250mm x 250mm/ 9.84" x 9.84"
	Module resolution	100 x 100	96 x 96	84 x 84	64 x 64
	Panel weight(kg/lbs)	9.8Kg/21.61lbs	9.8Kg/21.61lbs	9.8Kg/21.61lbs	9.8Kg/21.61lbs
	Panel material	Aluminum die-csating	Aluminum die-csating	Aluminum die-csating	Aluminum die-csating
	Service access	Front access	Front access	Front access	Front access
Power	Input	AC90-264V,47-63Hz	AC90-264V,47-63Hz	AC90-264V,47-63Hz	AC90-264V,47-63Hz
	Power consumption(Max/Ave)	350W/sqm(Max)/100-200W/sqm(Avg)	350W/sqm(Max)/100-200W/sqm(Avg)	350W/sqm(Max)/100-200W/sqm(Avg)	350W/sqm(Max)/100-200W/sqm(Avg)
Enviroment	IP rating(Front & back)	IP31/IP31	IP31/IP31	IP31/IP31	IP31/IP31
	Operating temperature	(-20)-(+60) Celsius degree	(-20)-(+60) Celsius degree	(-20)-(+60) Celsius degree	(-20)-(+60) Celsius degree
	Operating humidity(%RH)	10%-85%	10%-85%	10%-85%	10%-85%
	Runtime	7/24	7/24	7/24	7/24
	Lifespan(hrs)	100,000	100,000	100,000	100,000
Package	Package type	Wooden case	Wooden case	Wooden case	Wooden case
	Package dimension(typical)	1250mm x 710mm x 780mm/49.21" x 27.95"x 30.71"	1250mm x 710mm x 780mm/49.21" x 27.95"x 30.71"	1250mm x 710mm x 780mm/49.21" x 27.95"x 30.71"	1250mm x 710mm x 780mm/49.21" x 27.95" x 30.71"
	Package weight(typical)	85kg, 187 lbs	85kg, 187 lbs	85kg, 187 lbs	85kg, 187 lbs
Warranty	Warranty	2 years	2 years	2 years	2 years



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Leds do it
Success lies in action

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