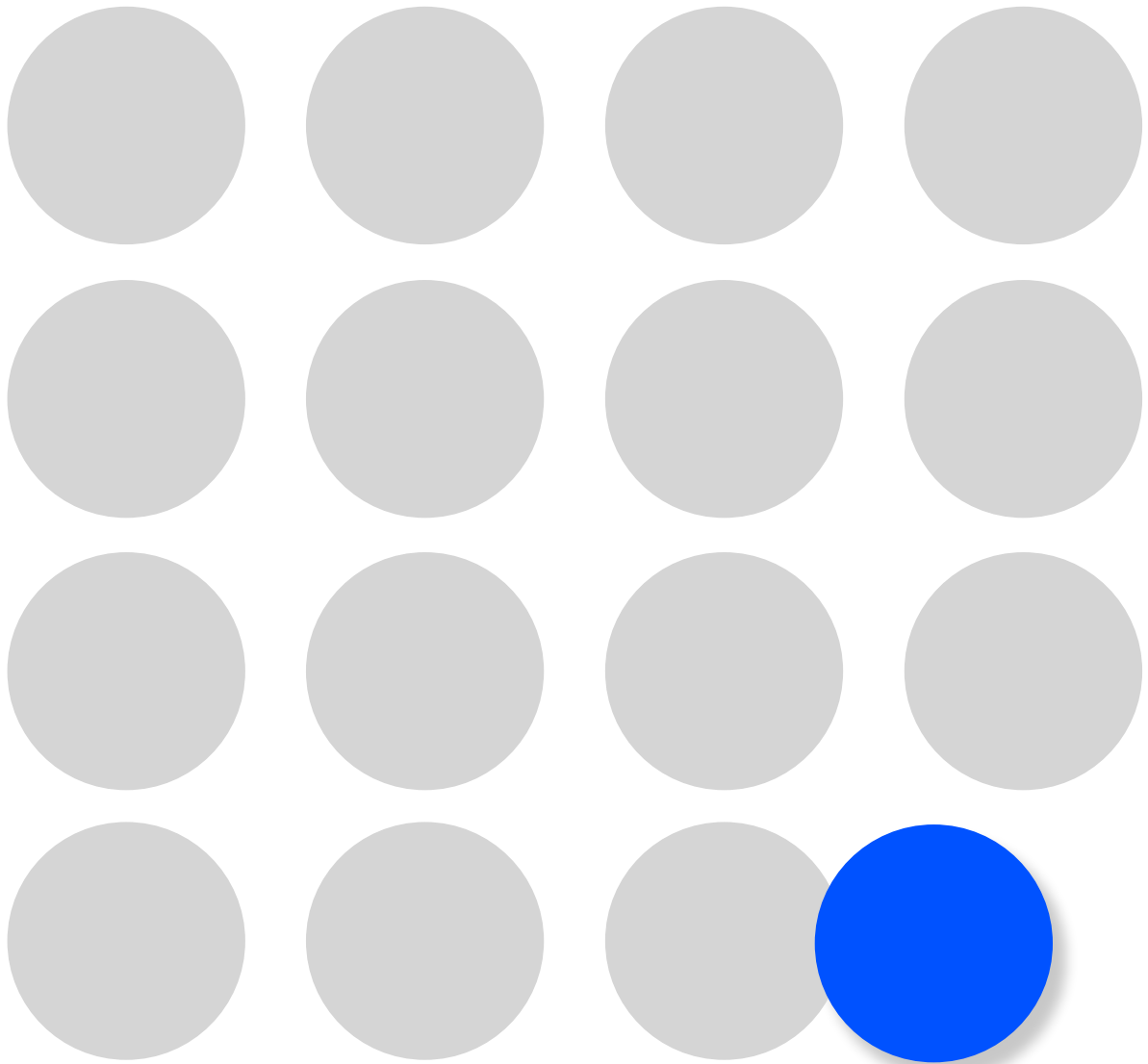


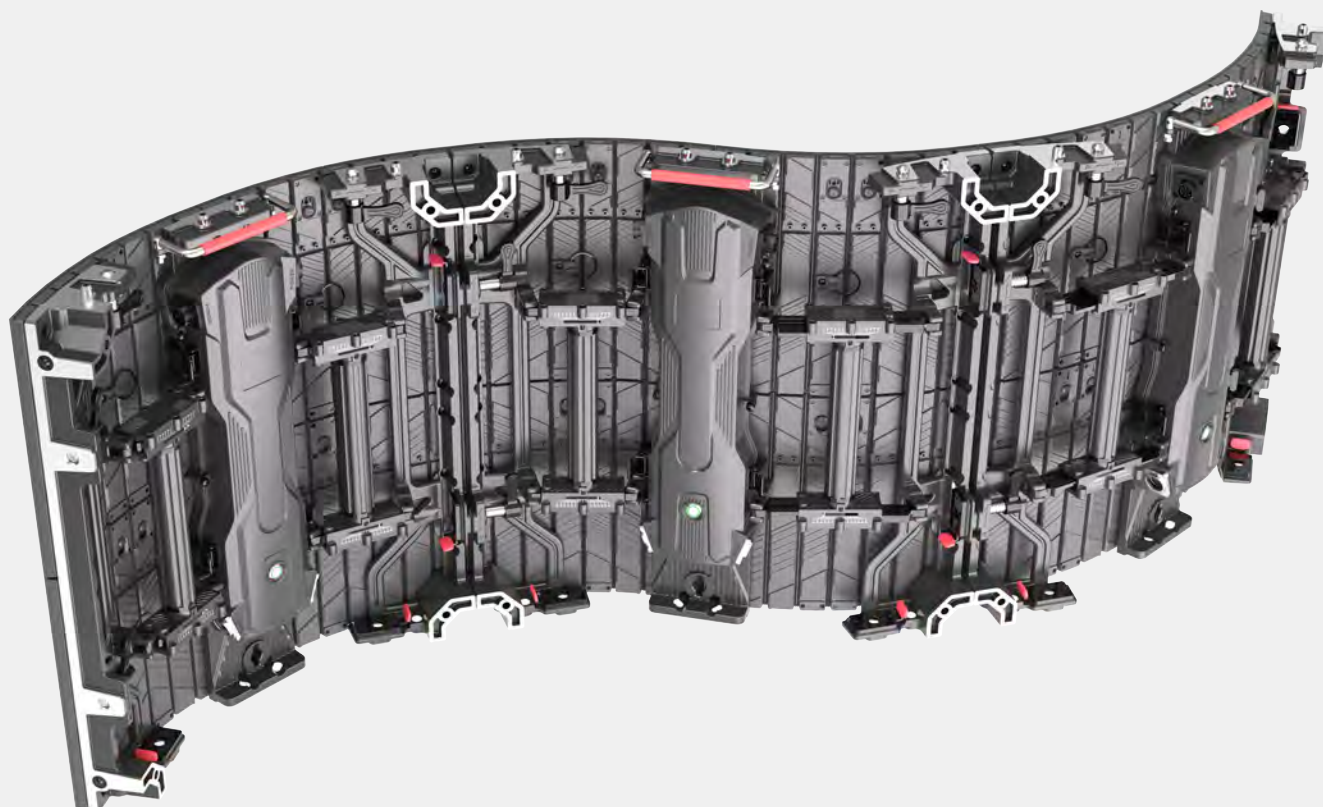


Product Catalog

Flex Rental Series

Flex (Rental)Series

Solution for adjustable curve rental LED panel



Concave & convex curve



Seamless curve



Lightweight

7680Hz

3840Hz/7680Hz



Magnetic front service



16 bits

Up to 16 bits grayscale



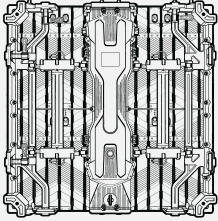
Ultra slim panel



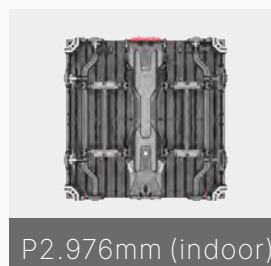
Modular design

Flex Series

Flex series is a specialized rental type LED panel designed to be flexible curve and form concave (inward), convex (outward), S-shapes, and 360° cylinders.

	Model	RF-1.953	RF-2.604	RMI-2.976
	Pixel Pitch	1.953mm	2.604mm	2.976mm
	Panel size	500x500mmx75mm/19.69"x19.69"x2.95"		

Models



Concave & convex installation

Flexible bend, concave & convex, S-shape installation



Seamless curve

Eliminate the "segmented" look of traditional curved screens, creating a smooth, continuous arc



Super light weight

Panel weight: 6.5kg/14.33lbs

7680Hz

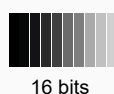
High refresh rate

Standard 3840Hz refresh rate, can be upgraded to 7680Hz



Front service

All LED modules are magnetic front service



16 bits grayscale

Up to 16 bits grayscale color processing



Ultra-slim

Aluminum die-casting panel, only 75mm/14.33" in depth



Modular design

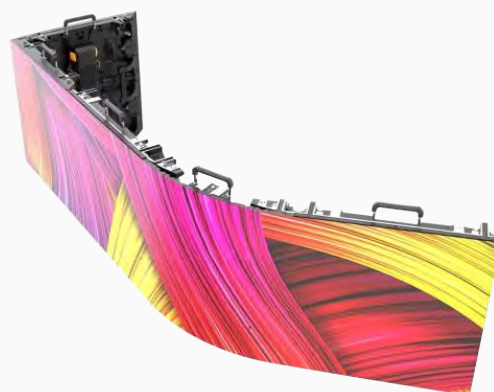
The panel frame with the detachable power box and magnetic LED modules

Features



Flexibility of concave & convex

Can form concave (inward), convex (outward), S-shapes, and 360° cylinders.



Seamless Curve

Designed to eliminate the "segmented" look of traditional curved screens, creating a smooth, continuous arc.



Exquisite handle design

Sophisticated handle design allows for seamless rotary curvature control. With integrated visible angle scales and a quick-lock system, it offers an intuitive operation that is incredibly user-friendly.

Corner protection

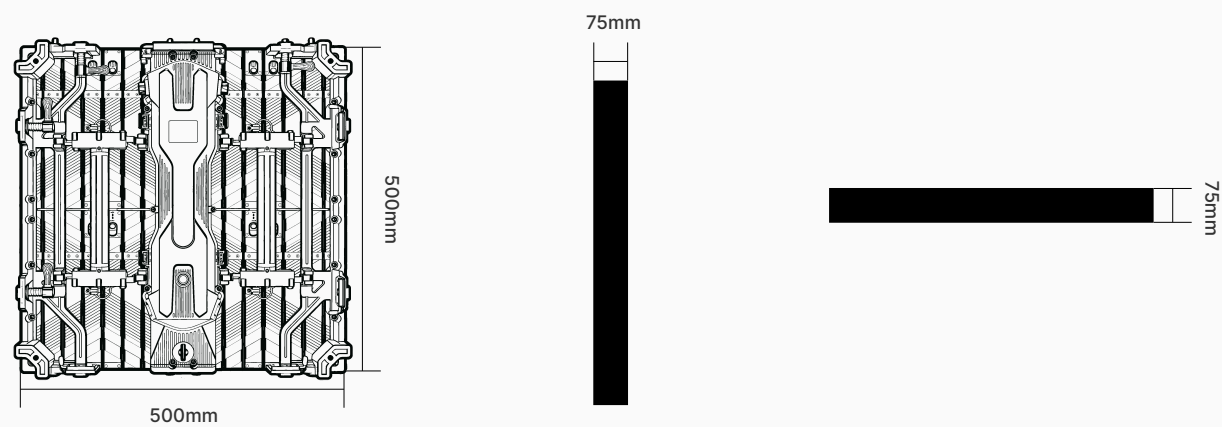
Ultimate pixel safety: Innovative corner protection guards ensure that fragile corner LEDs remain intact even during high-frequency rental setups. One-click operation for quick and secure protection.



Special curve shape display

Unleash your imagination with our ultra-flexible cabinet design. Create seamless 360° LED pillars or bespoke curved masterpieces to deliver a breathtaking visual experience that truly stands out.

Panel dimension



Specification

		RF-1.953	RF-2.604	RF-2.976
Display	Pixel pitch(mm)	1.953	2.604	2.976
	Pixel configuration	SMD1515	SMD1515	SMD2020
	Pixel density(per sqm)	262,144	147,456	112,896
	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	16 bits	16 bits	16 bits
	Refresh rate(Hz)	3840/7680	3840/7680	3840/7680
	Scan mode	1/32	1/32	1/28
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)	500x500x75mm/19.69"x19.69x2.95"	500x500x75mm/19.69"x19.69x2.95"	500x500x75mm/19.69"x19.69x2.95"
	Panel resolution	256x256	192x192	168x168
	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	128x128	96x96	84x84
	Panel weight(kg/lbs)	6.5kg/14.33lbs	6.5kg/14.33lbs	6.5kg/14.33lbs
	Panel material	Aluminum die-casting	Aluminum die-casting	Aluminum die-casting
	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)	560W/sqm(Max)/160W/sqm(Avg)	560W/sqm(Max)/160W/sqm(Avg)	560W/sqm(Max)/160W/sqm(Avg)
Enviroment	IP rating(Front & back)	IP31/IP31	IP31/IP31	IP31/IP31
	Operating temperature	(-10)-(+60) Celsius degree	(-10)-(+60) Celsius degree	(-10)-(+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	Flight case	Flight case	Flight case
	Package dimension(typical)	1100mm x 655mm x 710mm/43.31 x 25.79" x 27.95"	1100mm x 655mm x 710mm/43.31 x 25.79" x 27.95"	1100mm x 655mm x 710mm/43.31 x 25.79" x 27.95"
	Package weight(typical)	139kg/306lbs	139kg/306lbs	139kg/306lbs
Warranty	Warranty	2 years	2 years	2 years



doit

T +86 755 2324 4670
F +86 755 2324 4670

M +86 1866 5800 742 (whatsapp)
E info@doitvision.com

Leds do it
Success lies in action

Shenzhen DOIT VISION Co.,Ltd

Office add: 1110,11/F, Jingting Building, Huaxia Rd, Guangming Dist, Shenzhen
Factory: 401 Building 4, S33 Intelligence Valley, Matian block, Guangming Dist, Shenzhen
