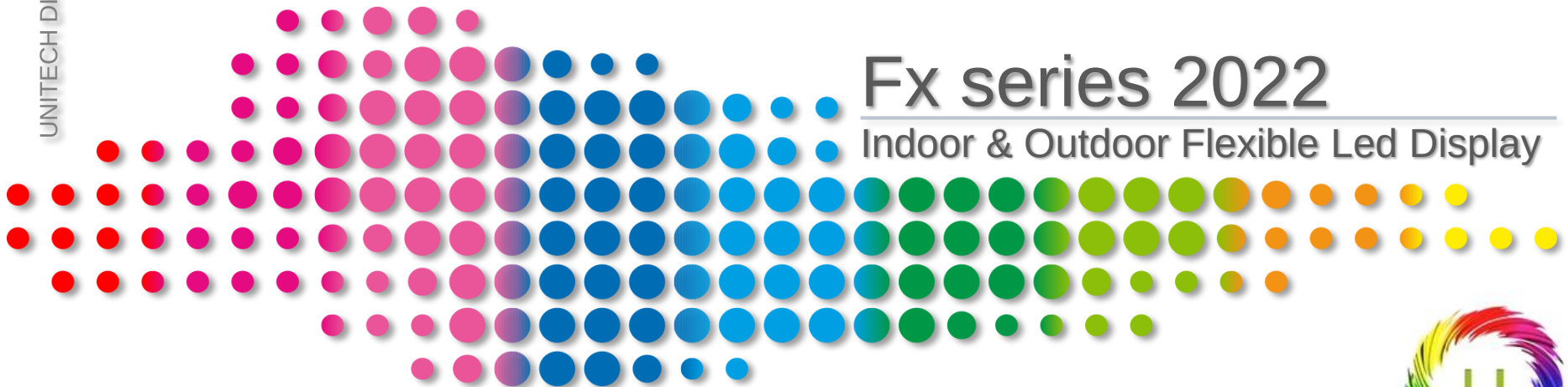




Fx series 2022

Indoor & Outdoor Flexible Led Display



Fx series



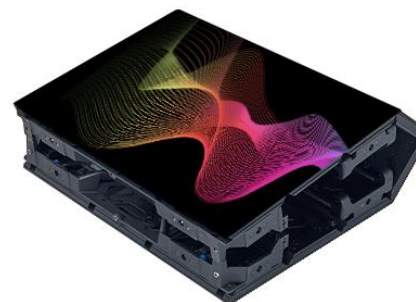
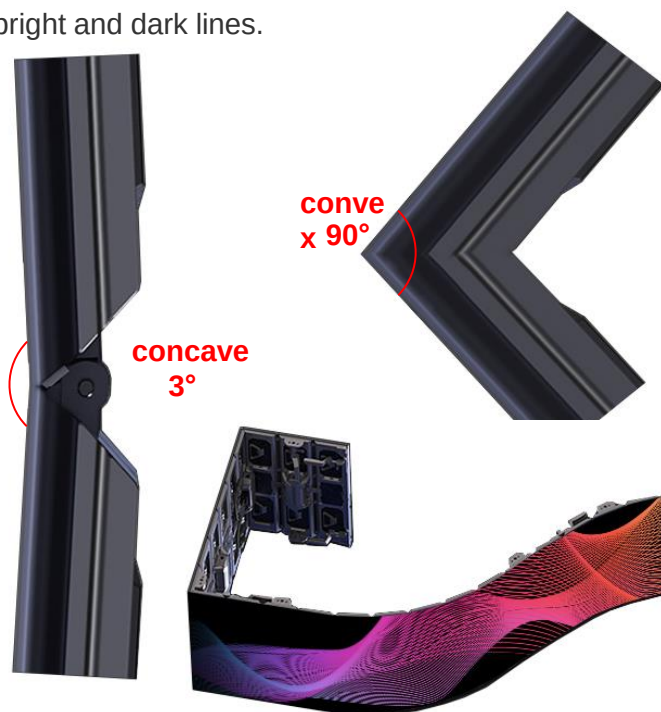
FEATURES

- Innovative and aesthetic design
- Ultra flexible for different shapes of LED screens, and with all functions of traditional rigid LED cabinets.
- Unique hinge technology design can keep pixel pitch constant when bending, no distinct bright and dark lines.
- Magnesium alloy and carbon fiber frame, thin, light weight and reliable.
- Special Anti-Collision Corner Protectors Design
- Modular Design for Front and Rear Maintenance



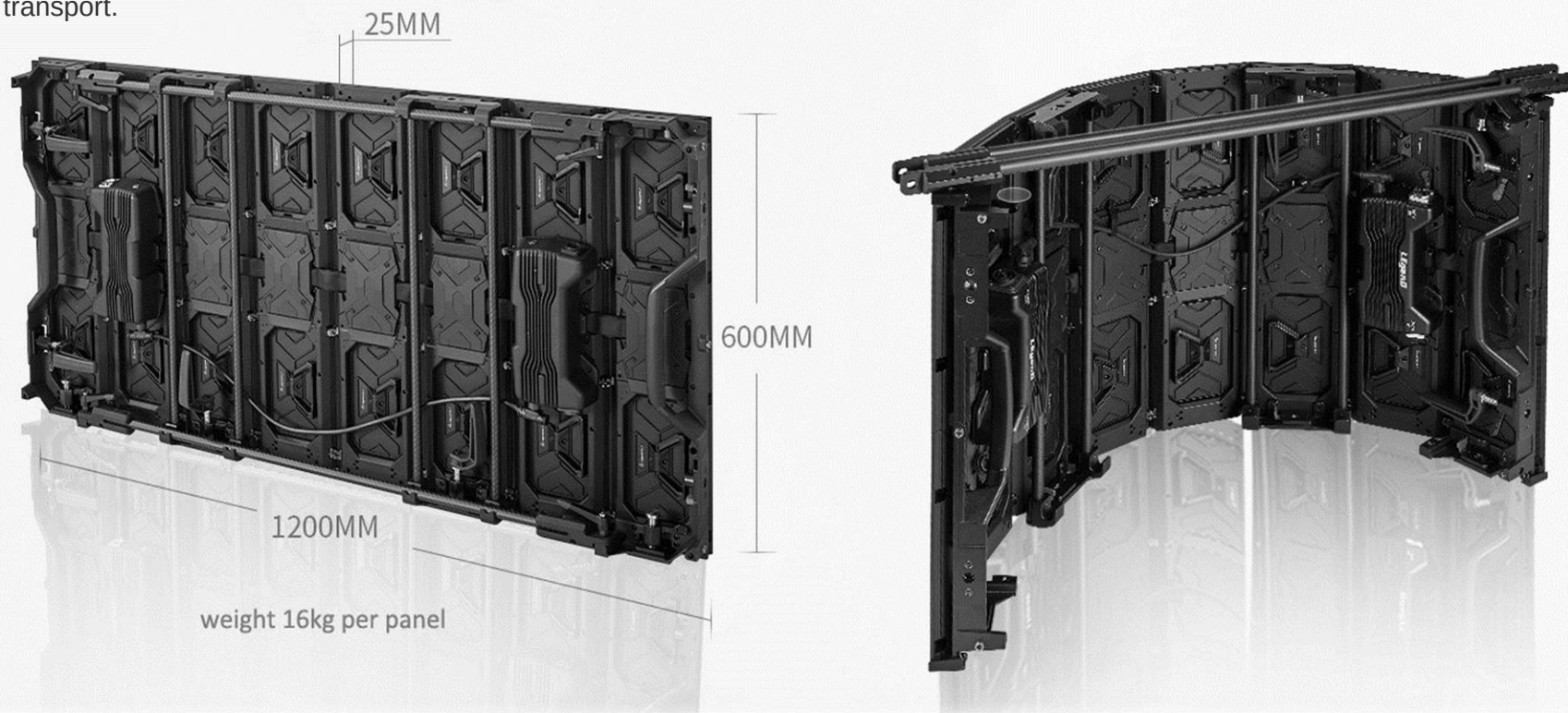
UNIQUE PATENTED HINGE TECHNOLOGY, UNBEATABLE FLEXIBILITY

Adopting the unique hinge design, Fx LED display can achieve perfect curved visual impact without bright and dark lines.



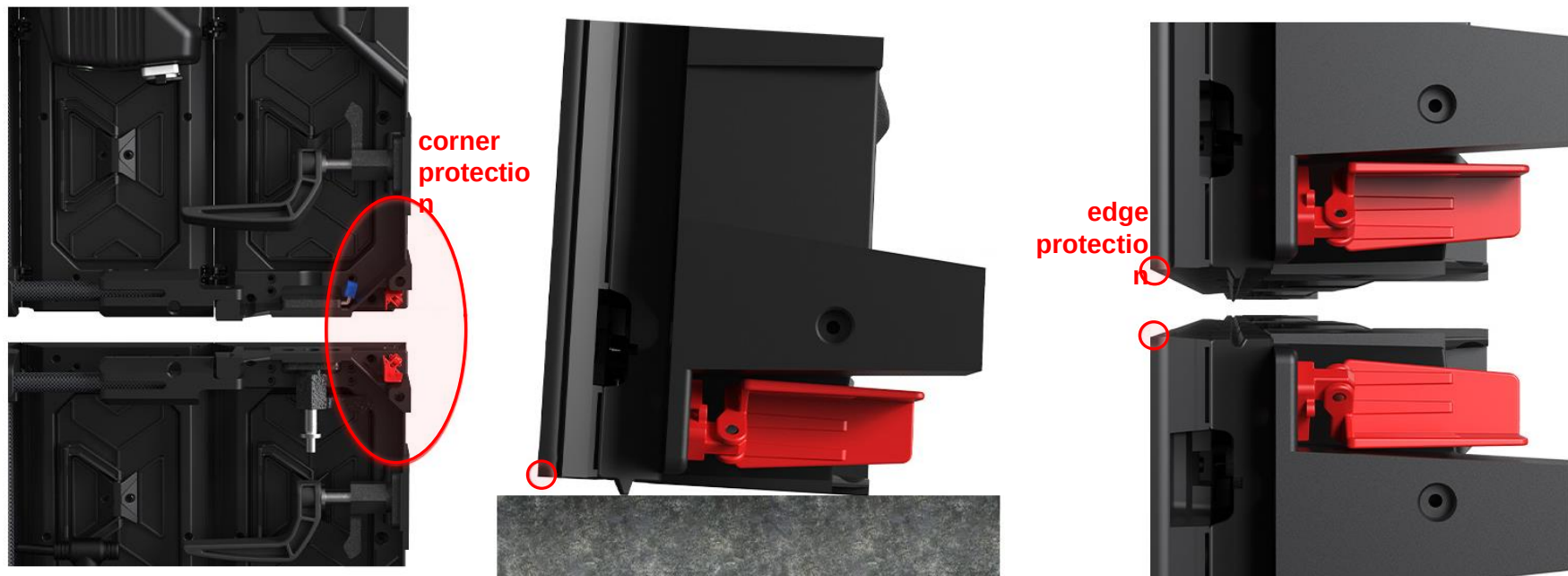
FLEXIBLE AND RELIABLE

Magnesium alloy and carbon fiber frame, super thin and light weight. 16kg per panel and supports pulling force of 300kg. Easy to install and transport.



SPECIAL ANTI-COLLISION CORNER PROTECTORS DESIGN

High strength protector design can prevent the LEDs of 4 corners and edges from collision, very convenient for the rental market.



READY FOR ALL INSTALLATION WAYS

Supports vertical hanging, horizontal hanging, and ground stack both for flat and curved LED screens.



straight or flexible



vertical hanging



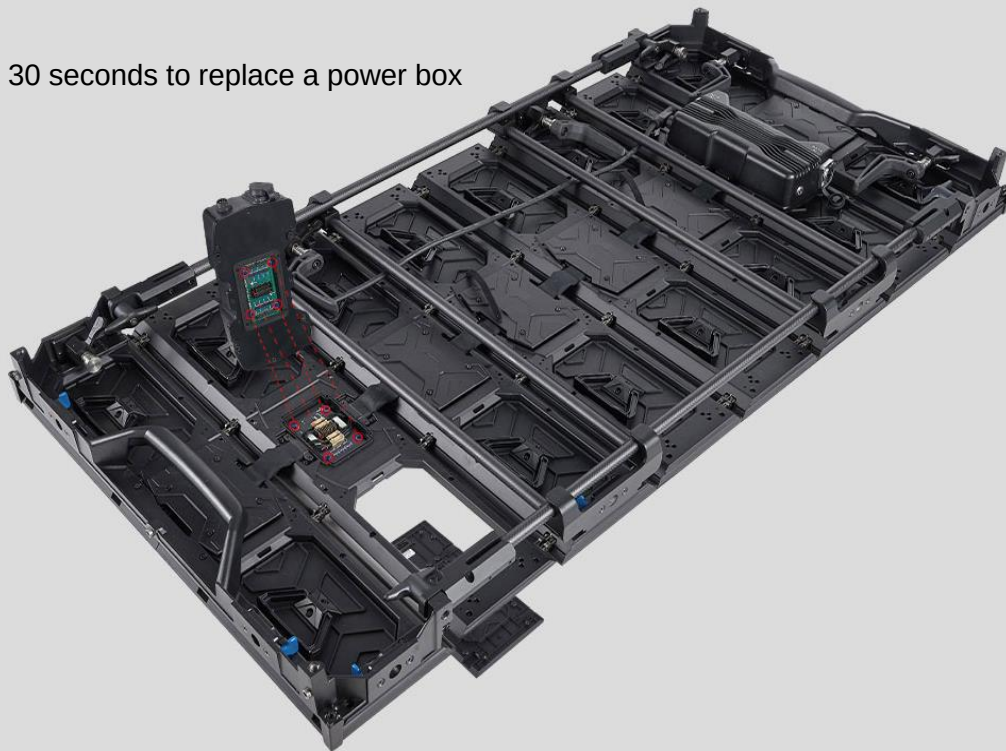
horizontal hanging



ground stack

MODULAR DESIGN FOR FRONT AND REAR MAINTENANCE

30 seconds to replace a power box



FRONT or REAR service for LED modules



Fx series



SPECIFICATIONS	Fx2.3i	Fx2.8i	Fx3.7i	Fx4.6i
Pixel Pitch	2.34 mm	2,88 mm	3,75 mm	4,68 mm
LED	SMD1212	SMD1515	SMD2020	SMD2020
Pixel Density	181476 dots/m2	120178 dots/m2	71112 dots/m2	45512 dots/m2
Panel Resolution	256x512pixel	208x416pixel	160x320pixel	128x256pixel
Module Size	300*150 mm	300*150 mm	300*150 mm	300*150 mm
Cabinet Size	600x1200 mm	600x1200 mm	600x1200 mm	600x1200 mm
Brightness	1000/1200nits	1000/1200nits	1000/1200nits	1000/1200nits
Optimal visual distance	3 m	3,5 m	4,5 m	6 m
Scan mode	1/32	1/26	1/20	1/16
Max Cabinet Power Consumption	620W	620W	620W	620W
Typical Cabinet Power Consumption	210W	210W	210W	210W
IP rating	IP40	IP40	IP40	IP40
Weight	24Kg/mq	24Kg/mq	24Kg/mq	24Kg/mq
Weight Panel	17Kg/panel	17Kg/panel	17Kg/panel	17Kg/panel
Refresh rate	3000 Hz	3000 Hz	3840 Hz	3840 Hz
Gray scale	14 bit			
Contrast	50000:1			
View angle (H/V)	140°/140°			
Power input	100-240 VAC; 50-60 Hz			
Signal input	AV,S'Video,VGA,CVBS,HDMI,DVI			
Control System	NOVA			
Material	Magnesium alloy, Aluminium alloy, PC+fiber			
Max hanging quantity panels	10			
Lifetime	>5000 h			
Operating/Storage temperature	-20°C /+50°C			
Maintenance	Front &Rear			
Certificate	CE,ROHS, FCC			

Fx series



SPECIFICATIONS	Fx2.8o	Fx3.7o	Fx4.6o	Fx9.37o
Pixel Pitch	2.88 mm	3,75 mm	4,68 mm	9,375 mm
LED	SMD1515	SMD1921	SMD1921	SMD2727
Pixel Density	120178 dots/m2	71112 dots/m2	45512 dots/m2	11236 dots/m2
Panel Resolution	208x416pixel	160x320pixel	128x256pixel	64x128pixel
Module Size	300*150 mm	300*150 mm	300*150 mm	300*150 mm
Cabinet Size	600x1200 mm	600x1200 mm	600x1200 mm	600x1200 mm
Brightness	3500/5000nits	3500/5000nits	3500/5000nits	4500nits
Optimal visual distance	3.5 m	4,5 m	6 m	7.5 m
Scan mode	1/26	1/20	1/16	1/4
Max Cabinet Power Consumption	620W	620W	620W	620W
Typical Cabinet Power Consumption	210W	210W	210W	210W
IP rating	IP65	IP65	IP65	IP65
Weight	24Kg/mq	24Kg/mq	24Kg/mq	22Kg/mq
Weight Panel	17.5Kg/panel	17.5Kg/panel	17.5Kg/panel	16Kg/panel
Refresh rate	3840 Hz	3840 Hz	4920 Hz	4920 Hz
Gray scale	14 bit			
Contrast	5000:1			
View angle (H/V)	140°/140°			
Power input	100-240 VAC; 50-60 Hz			
Signal input	AV,S'Video,VGA,CVBS,HDMI,DVI			
Control System	NOVA			
Material	Magnesium alloy, PC+fiber			
Max hanging quantity panels	10 panels Horizontal – 8 panels Vertical			
Lifetime	>50000 h			
Operating/Storage temperature	-20°C /+50°C			
Maintenance	Front &Rear			
Certificate	CE,ROHS, FCC			



LED DISPLAY Fx2.3i series

SIZE: 23.62"x47.24" (600x1200 mm)

ORDER CODE: UNILMFX2.3i

LED DISPLAY Fx2.8i series

SIZE: 23.62"x47.24" (600x1200 mm)

ORDER CODE: UNILMFX2.8i

LED DISPLAY Fx3.7i series

SIZE: 23.62"x47.24" (600x1200 mm)

ORDER CODE: UNILMFX3.7i

LED DISPLAY Fx4.6i series

SIZE: 23.62" x47.24" (600x1200 mm)

ORDER CODE: UNILMFX4.6i

LED DISPLAY Fx2.8o series

SIZE: 23.62"x47.24" (600x1200 mm)

ORDER CODE: UNILMFX2.8o

LED DISPLAY Fx3.7o series

SIZE: 23.62"x47.24" (600x1200 mm)

ORDER CODE: UNILMFX3.7o

LED DISPLAY Fx4.6o series

SIZE: 23.62"x47.24" (600x1200 mm)

ORDER CODE: UNILMFX4.6o

LED DISPLAY Fx9.37o series

SIZE: 23.62" x47.24" (600x1200 mm)

ORDER CODE: UNILMFX9.3o

ACCESSORIES



vertical carbon fiber rods

ORDER CODE: UNILMFxaccVCFR



horizontal carbon fiber rods

ORDER CODE: UNILMFxaccHCFR



stacking upright truss

ORDER CODE: UNILMFxaccSUT



stacking base truss

ORDER CODE: UNILMFxaccSBT



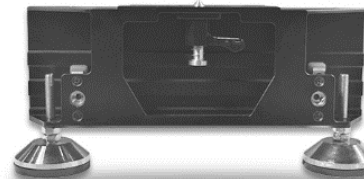
aluminum pipe with clamps

ORDER CODE: UNILMFxaccAPC



hanging beam with clamps

ORDER CODE: UNILMFxaccHBC



stacking base bars

ORDER CODE: UNILMFxaccSBB



signal input cable

ORDER CODE: UNILMFxCBLSIN



signal cascade cable



power cascade cable



AC power input cable

FLYCASE Fx SERIES

ORDER CODE: color ALUMINUM:UNIFCFX



Head office

E-mail : info@unitechdigitalmedia.com

Add : Corso Italia 431A, Quarto 80010 (Napoli) Italy

Tel : +39 - 335-8010444 | +39 - 081-8063500

WEB: <https://unitechdigitalmedia.it>

<https://www.unitech.lighting>



Doha Commercial Representative

Contact : Renato Febbraio

E-mail : Renato@unitechdigitalmedia.com

Add : P.O. Box 30084 Doha Quatar

Tel: + 974 4441 7005 | +974 5018 8831 | +974 3303 6348

