

digiFLEX LX



Photo: Cleveland Cavaliers, Norm Trepal Photography and ANC

INDOOR & OUTDOOR FLEXIBLE SCREEN SYSTEM
FAST AND EASY INSTALLATION
FULLY COMPATIBLE WITH OUR digiTHIN RANGE
(INDOOR VERSION ONLY)
FULLY WEATHER RESISTANT (OUTDOOR VERSION)
CABLE FREE
2.9MM OUTDOOR PIXEL PITCH

digiFLEX LX FEATURES

FLEXIBLE SCREEN SYSTEM

FAST TO ASSEMBLE

CABLE FREE

COMPATIBLE WITH OUR digiTHIN

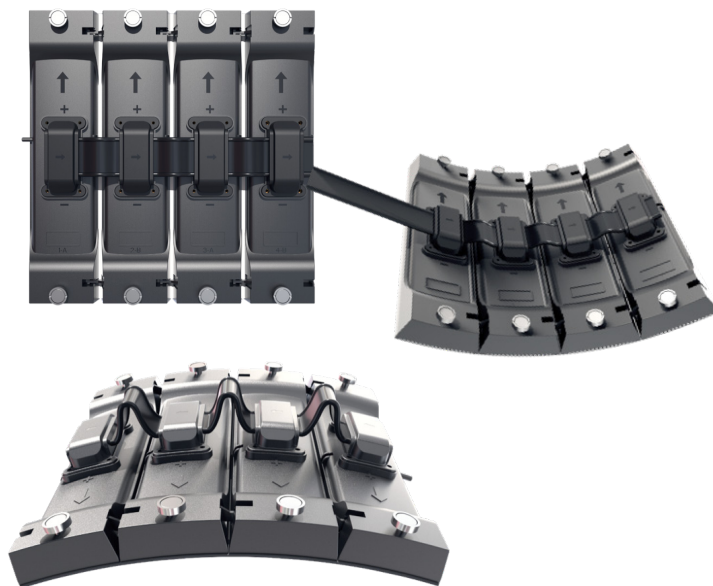
RANGE (INDOOR VERSION ONLY)

OUTDOOR VERSION IS FULLY WEATHER
RESISTANT

Flexible screen system

digiFLEX LX has a plastic and resin-based construction with flexible rib sections, which allows it to curve in one axis/plane for both convex and concave curving.

A single tile can form a 45deg concave or convex arc and 8 tiles can form either a concave or convex circle, with a minimum diameter of 637mm.



digiLED Application Experts

- Site surveys, install design & visuals
- Procurement / installation of screen surface & structures
- System commissioning & ongoing maintenance / warranty

Fast to assemble

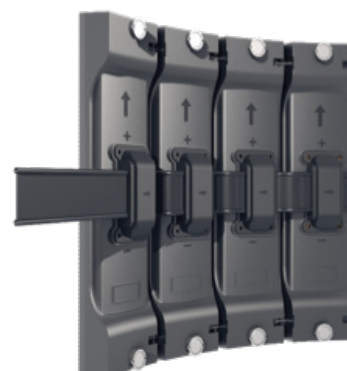
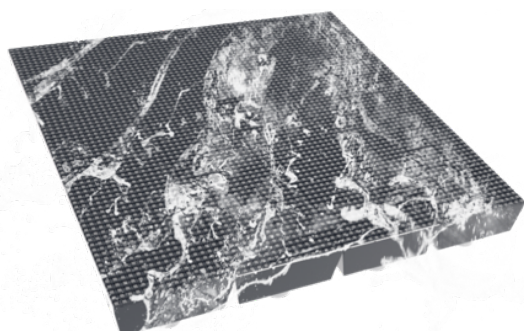
digiFLEX LX can easily attach to any fixing that has magnetic properties, using its magnetic feet, making your installations very easy and efficient.

Weather resistant

The modules have an IP rating of up to IP67, providing protection against moisture and other particles.

Compatible with our digiTHIN range

This product (indoor version only) is fully compatible with our digiTHIN product range. When used together, digiFLEX LX (indoor version only) and digiTHIN create a completely seamless screen, with perfect colour match, giving you a truly outstanding and unique LED display.



digiFLEX LX INDOOR

PRODUCT SPECIFICATIONS



	digiFLEX LX TILE ONLY VERSION			digiFLEX LX CABINET ONLY VERSION		
	LX1950	LX2600	LX3910	LX1950C	LX2600C	LX3910C
Physical Pixel Pitch (HxV) mm	1.953	2.604	3.906	1.953	2.604	3.906
Pixel Resolution (Width/Height) pixels/tile	128/128	96/96	64/64	-	-	-
Pixel Resolution (Width/Height) pixels/panel	-			128/128	96/96	64/64
Standard Tile Dimensions (W x H x D) mm	250 x 250 x 29			-	-	-
Standard Panel Dimensions (W x H x D) mm	-	-	-	250 x 250 x 100		
Standard Tile Area m2	0.063			-	-	-
Standard Panel Area m2	-			0.063		
Standard Tile Weight kg/m2	0.75			-		
Standard Panel Weight kg/m2	-			2.2		
Ingress Protection (Front/Rear)	IP40/IP20			IP40/IP20		
Maintenance Access	Front			Front		
Standard Refresh Rate Hz	≥1920			≥1920		
Uncalibrated Brightness* nits	≥600	≥1000	≥1000	≥600	≥1000	≥1000
Calibrated Brightness* nits	≥500	≥800	≥800	≥500	≥800	≥800
Input Voltage VAC/Hz	100~250			100~250		
Max Power Consumption** W/sqm	437	453	421	437	453	421
Typical Working Power Consumption** W/sqm	131	136	126	131	136	126
Operating Temperature (min/max) degC	0/+40	0/+40	0/+40	0/+40	0/+40	0/+40
Certification	CE, FCC, ETL			CE, FCC, ETL		

All specifications are subject to change without prior notification. E&OE.

Specifications are for standard system configuration. Contact your digiLED expert for detailed specification.

*The figures shown for brightness are standard guidelines figures only and based on average test laboratory conditions.

** The figures shown for power consumption are standard guidelines figures only and based on average test laboratory conditions.

digiFLEX LX OUTDOOR

PRODUCT SPECIFICATIONS



	digiFLEX LX TILE ONLY VERSION				digiFLEX LX CABINET ONLY VERSION			
	LX2980o	LX3910o	LX4810o	LX5950o	LX2980Co	LX3910Co	LX4810Co	LX5950Co
Physical Pixel Pitch (HxV) mm	2.976	3.906	4.808	5.952	2.976	3.906	4.808	5.952
Pixel Resolution (Width/Height) pixels/tile	84/84	64/64	52/52	42/42	-	-	-	-
Pixel Resolution (Width/Height) pixels/panel	-				84/84	64/64	52/52	42/42
Standard Tile Dimensions (W x H x D) mm	250 x 250 x 32				-	-	-	-
Standard Panel Dimensions (W x H x D) mm	-	-	-	-	250 x 250 x 135			
Standard Tile Area m2	0.063				-	-	-	-
Standard Panel Area m2	-				0.063			
Standard Tile Weight kg/m2	1.24				-			
Standard Panel Weight kg/m2	-				2.4			
Ingress Protection (Front/Rear)	IP67/IP67				IP67/IP67			
Maintenance Access	Front				Front			
Standard Refresh Rate Hz	≥1920				≥1920			
Uncalibrated Brightness* nits	≥3000	≥5500	≥5500	≥5500	≥3000	≥5500	≥5500	≥5500
Calibrated Brightness* nits	≥2500	≥5000	≥5000	≥5000	≥2500	≥5000	≥5000	≥5000
Input Voltage VAC/Hz	100~250				100~250			
Max Power Consumption** W/sqm	509	509	669	421	509	509	669	421
Typical Working Power Consumption** W/sqm	152	152	200	126	152	152	200	126
Operating Temperature (min/max) degC	-20/+50				-20/+50			
Certification	CE, FCC, ETL				CE, FCC, ETL			

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APPLICATIONS

Venues • Corporate Offices • Transportation Hubs • Retail •
Anywhere you want to make a creative impact!

