digiFLEX LP

digiLED
THE LED SCREEN EXPERTS

Flexible Screen System in Tile-Only Format or Mounted onto Pre-Formed Steel Cabinets

digiFLEX LP has a plastic and resin-based construction with flexible rib sections. This allows it to curve in one axis or plane for impressive convex and concave curving.

A single tile can form a 45deg concave or convex arc. The minimum concave or convex diameter is 620mm.

Besides being in a purely modular form, digiFLEX LP can also be supplied in bespoke pre-formed steel cabinets to a given radius.
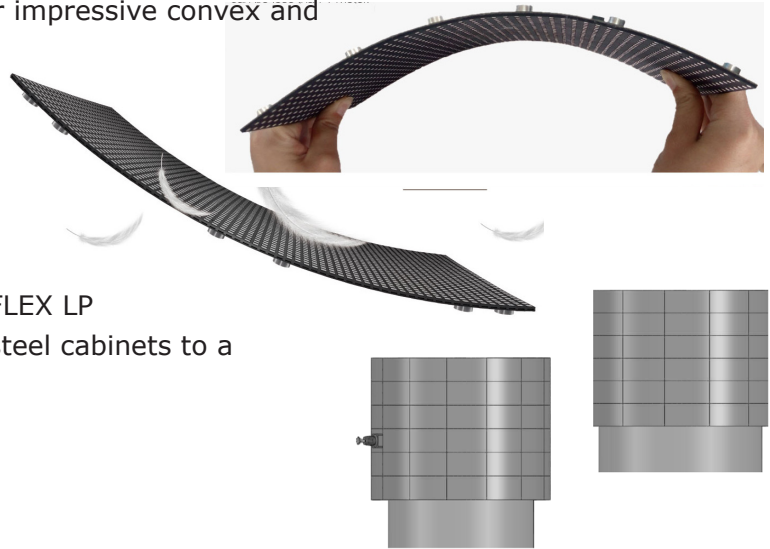
Quick Assembly

digiFLEX LP can easily attach to any fixing that has magnetic properties using its magnetic feet, making your installations simple, easy and efficient.
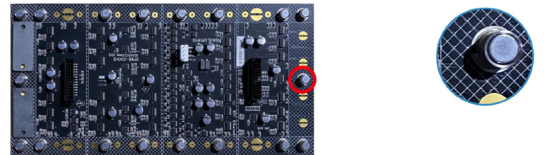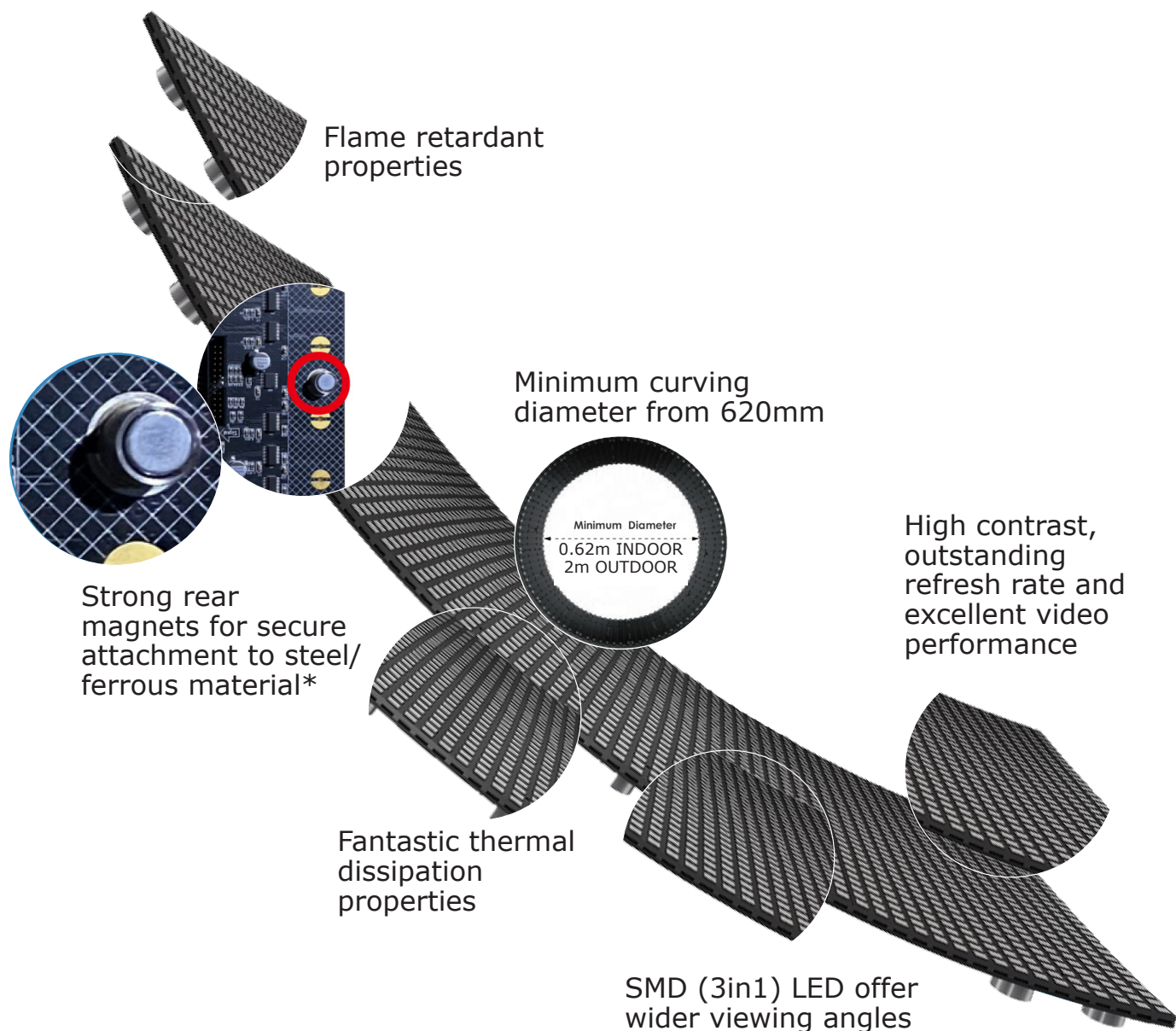
Cable-Free Appearance

digiFLEX LP has a sleek and clutter-free look, with all tile to tile connections made on the rear.

Magnetic Tile Feet

Magnetic feet attach to any mild steel chassis or pre-formed magnetic surface. Super strong magnets are used for reliable fixing.

digiLED
THE LED SCREEN EXPERTS

digiFLEX LP

Flame retardant
properties

Minimum curving
diameter from 620mm

Minimum Diameter
0.62m INDOOR
2m OUTDOOR

High contrast,
outstanding
refresh rate and
excellent video
performance

Strong rear
magnets for secure
attachment to steel/
ferrous material*

Fantastic thermal
dissipation
properties

SMD (3in1) LED offer
wider viewing angles

* Some stainless steel does not have good magnetic properties

digiLED
THE LED SCREEN EXPERTS
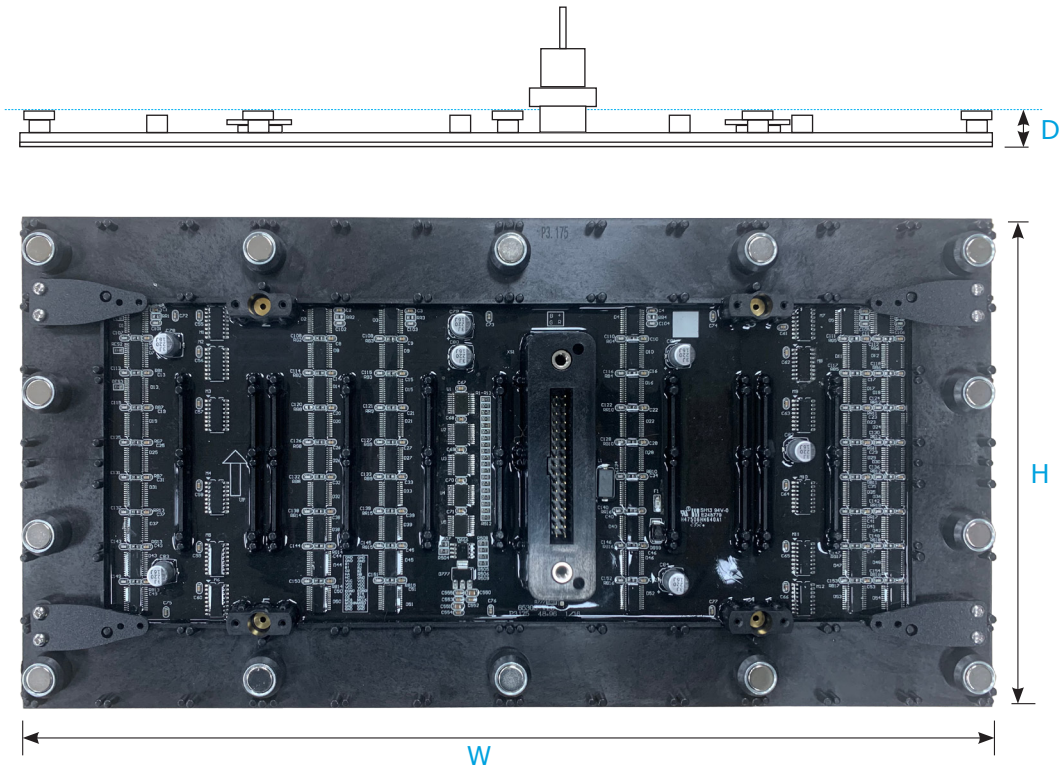
digiFLEX LP

digiFLEX INDOOR MODELS:

LP1250   (W x H x D)mm: 300 x 169 x 9.5
LP1560, LP1875   (W x H x D)mm: 300 x 169 x 6.5
LP2500   (W x H x D)mm: 240 x 150 x 6.5/6.6
LP3810   (W x H x D)mm: 304.8 x 152.4 x 6.8
LP4760   (W x H x D)mm: 304.8 x 152.4 x 6.8

digiFLEX OUTDOOR MODELS:

LP3175o   (W x H x D)mm: 304.8 x 152.4 x 12.4
LP4760o   (W x H x D)mm: 304.8 x 152.4 x 12.4
LP6350o   (W x H x D)mm: 304.8 x 152.4 x 12.7
LP9525o   (W x H x D)mm: 304.8 x 152.4 x 12.8

digiLED
THE LED SCREEN EXPERTS

digiFLEX LP

SPECIFICATIONS

INDOOR

	LP1250	LP1560	LP1875	LP2500	LP3810	LP4760
			digiFLEX LP TILE ONLY			
Physical Pixel Pitch (HxV) mm	1.25	1.5625	1.875	2.5	3.81	4.763
Pixel Resolution (Width/Height) pixels/tile	240/135	192/108	160/90	128/64	80/40	64/32
Pixel Resolution (Width/Height) pixels/std panel	-	-	-	-	-	-
Standard Tile Dimensions (W x H x H) mm	300x169x9.5	300x169x6.5	300x169x6.5	320x160x7.5	304.8x152.4xx6.8	304.8x152.4x6.8
Standard Panel Dimensions (W x H x D) mm	-	-	-	-	-	-
Standard Tile Area m2	0.051	0.051	0.051	0.0512	0.046	0.046
Standard Panel Area m2	-	-	-	-	-	-
Standard Tile Weight kg/m2	1.52	1.52	1.52	1.28	1.4	1.4
Standard Panel Weight kg/m2	-	-	-	-	-	-
Ingress Protection (Front/Rear)			IP45/IP20 (TBC)			
Maintenance Access			Full Front Only			
Standard Refresh Rate Hz			≥3840			
Uncalibrated Brightness* nits	≥800	≥800	≥800	≥800	≥1200	≥1200
Calibrated Brightness* nits	≥640	≥640	≥640	≥640	≥1000	≥1000
Input Voltage VAC/Hz			100-250/50-60			
Max Power Consumption** W/sqm	≥650	≥650	≥650	≥650	≥650	≥650
Typical Working Power Consumption** W/sqm	≥220	≥220	≥220	≥220	≥220	≥220
Operating Temperature (min/max) degC			-10/+50			
Minimum Curving Radius mm			310			
Certifications	CE UKCA(NI) FCC ETL RoHS	CE UKCA(NI) FCC ETL RoHS	CE UKCA(NI) FCC ETL RoHS	CE UKCA(NI) FCC ETL RoHS	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 are for gold thread. The brightness values are standard guideline figures only and based on average test laboratory conditions.
** The figures shown for power consumption are standard guideline figures only and based on average test laboratory conditions.

digiLED
THE LED SCREEN EXPERTS

digiFLEX LP

SPECIFICATIONS

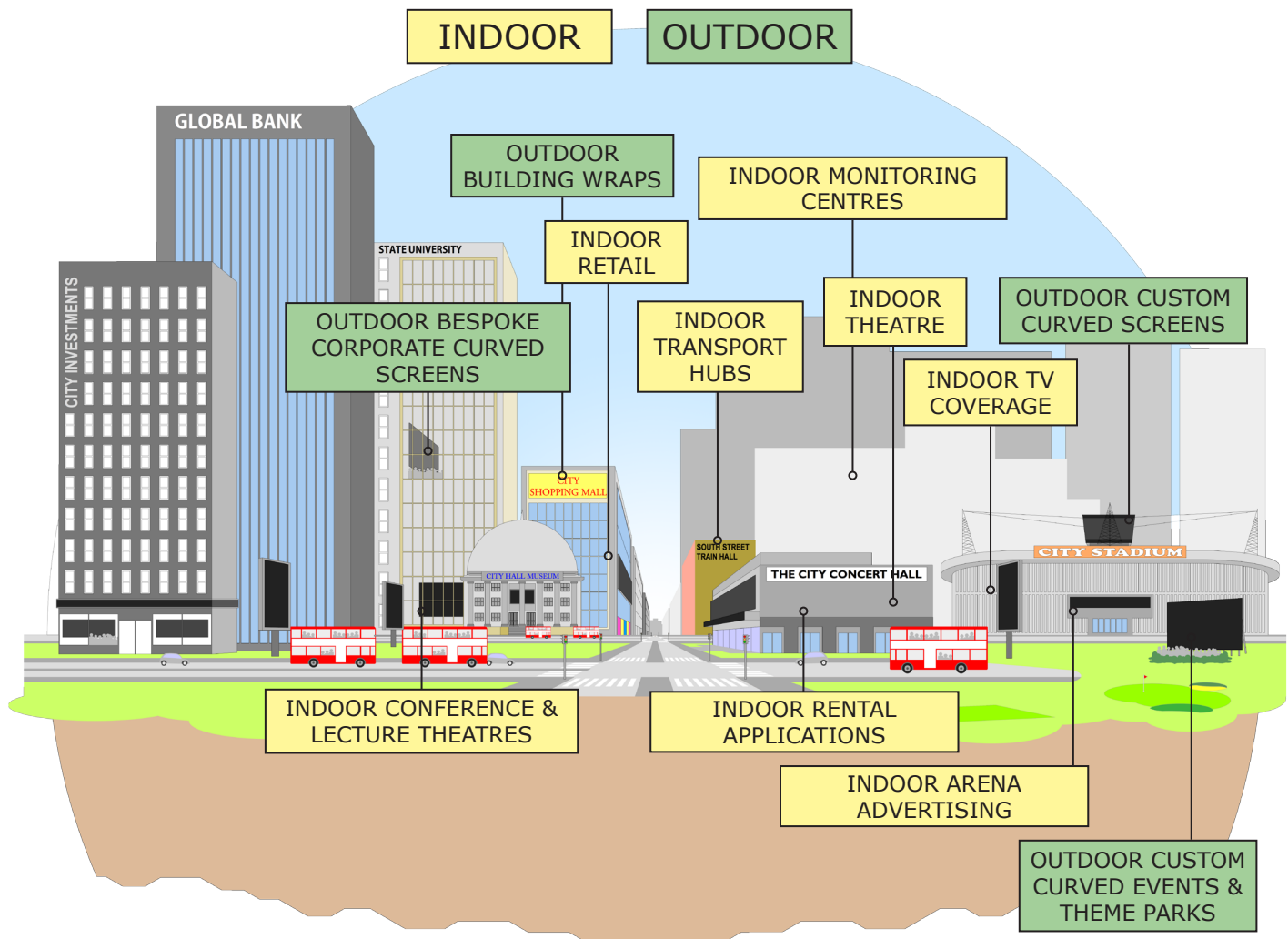| OUTDOOR		digiFLEX LP TILE ONLY			
		LP3175o	LP4760o	LP6350o	LP9525o
Physical Pixel Pitch (HxV) mm		3.175	4.763	6.35	9.525
Pixel Resolution (Width/Height)	pixels/tile	96/48	64/32	48/24	32/16
Pixel Resolution (Width/Height)	pixels/std panel	-	-	-	-
Standard Tile Dimensions	(W x H xH) mm	304.8x152.4x12.4	304.8x152.4x12.4	304.8x152.4x12.7	304.8x152.4x12.8
Standard Panel Dimensions	(W x H x D) mm	-	-	-	-
Standard Tile Area	m2	0.046	0.046	0.046	0.046
Standard Panel Area	m2	-	-	-	-
Standard Tile Weight	kg/m2	2.1	2.1	2.1	2.1
Standard Panel Weight	kg/m2	-			
Ingress Protection	(Front/Rear)	IP65/IP65			
Maintenance Access		Full Front Only			
Standard Refresh Rate	Hz	≥3840			
Uncalibrated Brightness*	nits	≥3200	≥5200	≥5000	≥5000
Calibrated Brightness*	nits	≥2800	≥4200	≥4300	≥4300
Input Voltage	VAC/Hz	100-250/50-60			
Max Power Consumption**	W/sqm	≥650	≥650	≥650	≥650
Typical Working Power Consumption**	W/sqm	≥220	≥220	≥220	≥220
Operating Temperature (min/max)	degC	-10/+50			
Minimum Curving Radius	mm	1000			
Certifications		CE, UKCA (NI), FCC, ETL, RoHS			

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 are for gold thread. The brightness values are standard guideline figures only and based on average test laboratory conditions.
** The figures shown for power consumption are standard guideline figures only and based on average test laboratory conditions.

digiLED
THE LED SCREEN EXPERTS

digiFLEX LP

INDOOR

OUTDOOR

GLOBAL BANK

STATE UNIVERSITY

CITY INVESTMENTS

OUTDOOR BUILDING WRAPS

INDOOR MONITORING CENTRES

INDOOR RETAIL

OUTDOOR BESPOKE CORPORATE CURVED SCREENS

INDOOR THEATRE

OUTDOOR CUSTOM CURVED SCREENS

INDOOR TRANSPORT HUBS

INDOOR TV COVERAGE

CITY SHOPPING MALL

SOUTH STREET TRAIN HALL

CITY HALL MUSEUM

THE CITY CONCERT HALL

CITY STADIUM

INDOOR CONFERENCE & LECTURE THEATRES

INDOOR RENTAL APPLICATIONS

INDOOR ARENA ADVERTISING

OUTDOOR CUSTOM CURVED EVENTS & THEME PARKS

digiLED

THE LED SCREEN EXPERTS

- 8 -

Our Ethos

Our goal is to do business with suppliers and customers whose company we enjoy and whose principles and values we respect.

We endeavour to be politely firm in our beliefs and steadfastly uphold our standards by doing the job correctly to produce quality products, supplied with loving care, to customers who cherish our systems and the enthusiastic, friendly expertise we strive to provide.

We love our work and are proud of our experience and our expertise. We want to do business with people who see the benefits of what we do and appreciate our input.

digiLEDers are keen to offer advice and an insight into our specialist knowledge without demanding a commercial return, if we can't convince customers of our value, we don't deserve their patronage.

Our Products

Huge, bright, vibrant, bespoke digiLED screens are designed using top quality components, by seasoned LED experts, then crafted and assembled in selected specialist factories.

Assembly, production and testing is monitored by the industry's leading QC team, using a proven 228-step manufacturing quality control process, paying meticulous attention to fine detail.

The resulting digiLED screens exhibit superior images, providing reliable performance throughout the 5-year warranty period and beyond. Supported locally to you by experienced, qualified, field and bench engineers. **digiLED quality just lasts.**

digiLED

THE LED SCREEN EXPERTS

CONTACT US

LONDON

UK HEAD OFFICE

The Pixel Depot, Copse Farm, Moorhurst Lane, Beare Green, Surrey RH5 4LJ UK

tel: +44 20 7381 7840   e-mail: info@digiLED.com

Sales   Admin   Pixel Depot   Tech Hub   Service Lab

LAS VEGAS

The Pixel Depot, 365 Pilot Road, Suite A, Las Vegas, Nevada, 89119, USA

tel: +44 20 7381 7840   e-mail: info@digiLED.com

Sales   Admin   Pixel Depot   Tech Hub   Service Lab

DALLAS

digiLED Service Lab, 8291 Gateway Dr, Argyle, TX 76226, USA

Service Lab

SHENZHEN

SHENZHEN DIGI TECHNOLOGY CO. LTD,

The Pixel Depot, Room 1807, Haohai Junyue Bldg, 2092 Shenyan Road, Hai Shan Street, Yantian District, Shenzhen 518000, China

Tech Hub   Logistics   Service Lab

SALES OFFICES IN MILAN, THE HAGUE, NANTES AND TOKYO

TALK TO US AND BE SOCIAL

+44 20 7381 7840   info@digiLED.com   www.digiLED.com

digiLED_   digiLEDscreens   digiLEDscreens   digiLED_