

# digiTHIN HD



SIMPLE  
STRAIGHTFORWARD  
STUNNING



## GAME-CHANGER:

Remarkably thin, protected against damage, and very easy to install and maintain. A new era for LED screens starts here.

THE **LED**  
SCREEN  
EXPERTS



### Fail-safe performance

We understand how important reliability is, that's why digiTHIN has been designed with redundancy built in wherever possible. This includes, power and data paths, and the option to add inline back-up power and data cards.

### Perfect fit

All digiTHIN products are true 16:9 and can be configured to exact HD resolution; not over, not under, but EXACT 1920x1080p, so you'll never need to crop or stretch your content.

### Sleek, thin, minimalist

Call it what you want, the most striking thing about digiTHIN, apart from the stunning image quality, is its slender good-looks with a depth of just 54mm.



### Vivid, brilliant images

With outstanding contrast, LED screens provide dynamic colour-rich content at a brightness greater than any other display technology that will punch through even high ambient light environments.



### Zero installation damage

The traditional method of installing heavy cabinets inevitably leads to damage during installation. With digITHIN, the system is designed so that the THIN tiles weighing just 400g are mounted after the chassis are in position, totally eradicating collision damage.

### Reduced installation costs

With no expensive sub-frame required, due to direct wall mounting, digITHIN is quick and easy to install, with most HD displays taking less than one day.

### A stunning screen

Starts with a super-smooth surface, and digITHIN's unique direct wall mounting Z-axis adjustment ensures a perfectly soFLAT® display to give superb totally flat wide-angle viewing experience on even on uneven walls.



### Simple, straight-forward installation

Our day long course provides systems integrators all they need to know to proficiently deliver perfect digITHIN projects.

### Ease of maintenance

Is a key feature of usability. With an LED tile taking all of 10 seconds to swap, with cable-free connection, and every component easily accessible, digITHIN is a system that can be maintained by anyone.

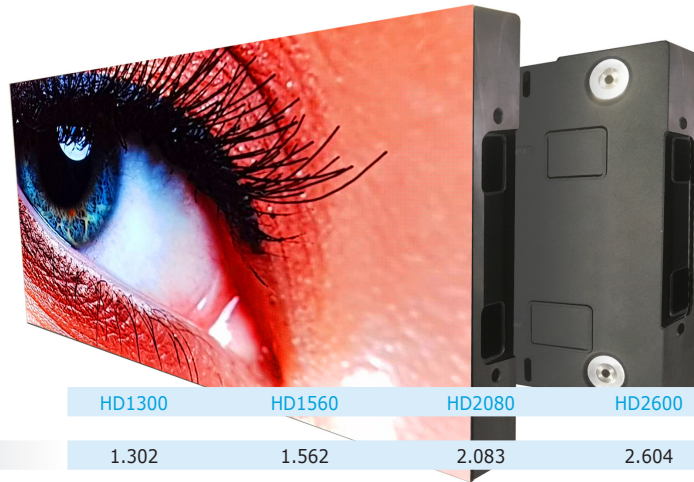
### Cable free

It's not just the screen surface that looks great, digITHIN's clean, external cable-free design will never look out of place, however stylish the environment.

### A sound investment

With a potential lifetime of over 10 years, LED screens make a fantastic investment when compared to other display technology. Bigger, brighter, offering more impact and greater reliability.





		HD1300	HD1560	HD2080	HD2600	HD3125	HD3910
Physical Pixel Pitch (HxV) mm		1.302	1.562	2.083	2.604	3.125	3.906
Pixel Configuration		SMD 3-in-1					
Pixel Resolution (Width/Height) pixels/module		384/216	320/180	240/135	192/108	160/90	128/72
Panel Dimensions	mm	500mm (wde) x 281.25mm (high) x 54mm (depth)					
Standard Panel Area	m2	0.1406					
Standard Panel Weight	kg	4					
Ingress Protection	(Front/Rear)	Indoor IP20/IP20					
Maintenance Access		All Front					
Refresh Rate	Hz	≥1,920	≥1,920	≥1,920	≥1,920	≥1,920	≥1,920
Brightness (Normal)	nits	>650	>600	>800	1000	1000	1000
Enhanced Brightness	nits	>800	>700	>1,000	>1,000	>1,000	>1,000
Input Voltage	VAC	110~240					
Normal Input Power (Average)	watts/m2	138	149	195	175	210	180
Normal Input Power (Maximum)	watts/m2	459	498	650	583	630	540
Control System		NovaStar					
Mitering		Yes including 90 degrees					
Certification		CE, EMC, FCC, CCC, UL, ETL, RoHS, TÜV					

Standard refresh rate >1,920Hz, upgrade refresh rate 3,840Hz unless otherwise stated.

Enhanced Brightness are subject to LED & driver IC selection - to be confirmed at the point of order.

Peak (max.) input power figures are an approximation for guidance purposes only and should not be relied upon. Figures can change subject to LED type and brightness.

Average figures are a typical assumption based on 30% of the peak value and may vary according to usage and media content shown.

All specifications are correct at time of print, however they are liable to change and should be confirmed at point of order. E&OE.



MAGNETIC LED TILES

CABLE FREE EXTERNAL DESIGN.  
CONNECTORS PASS THROUGH CHASSIS.  
ALL CABLES CAN BE HIDDEN

BEZEL FREE

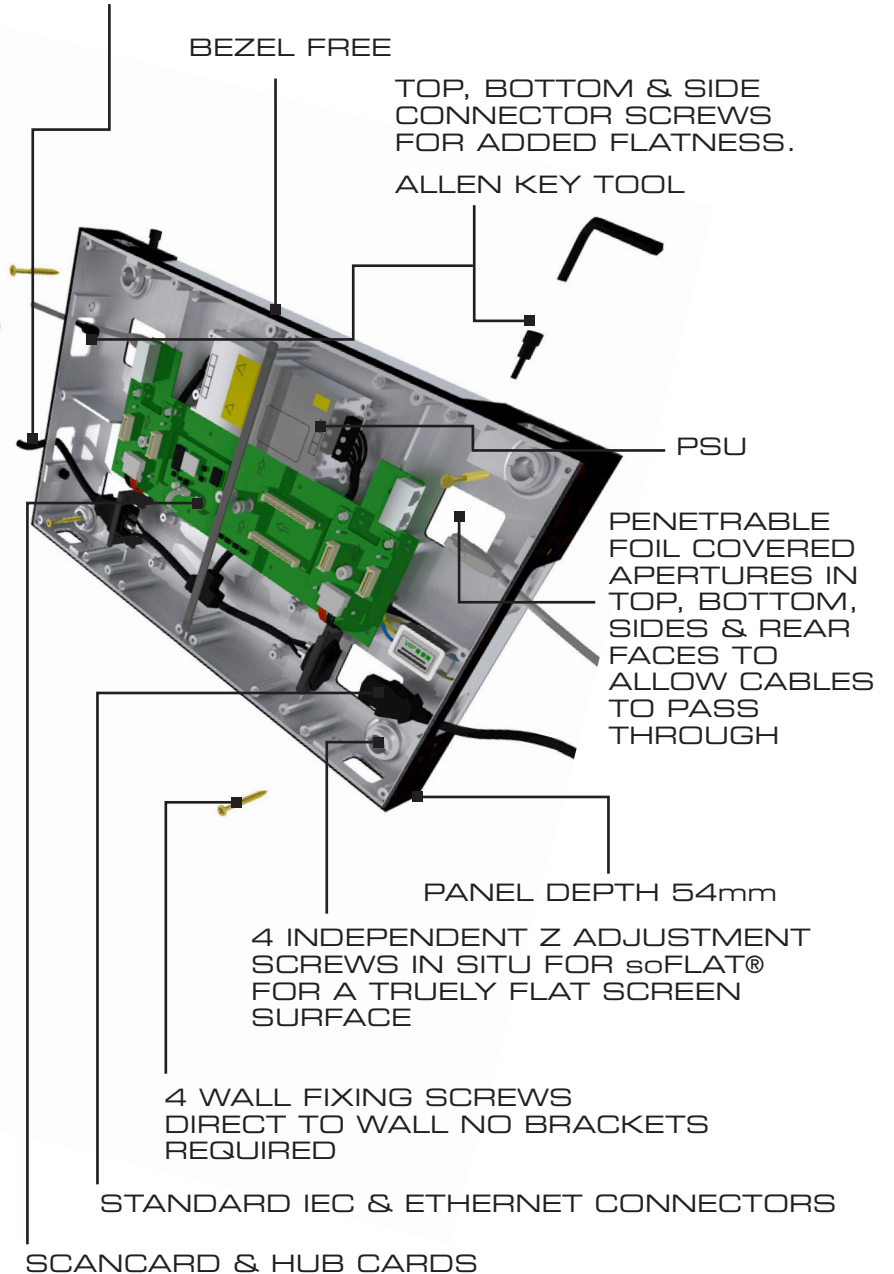
TOP, BOTTOM & SIDE  
CONNECTOR SCREWS  
FOR ADDED FLATNESS.

ALLEN KEY TOOL

ENTIRELY FRONT  
ACCESS

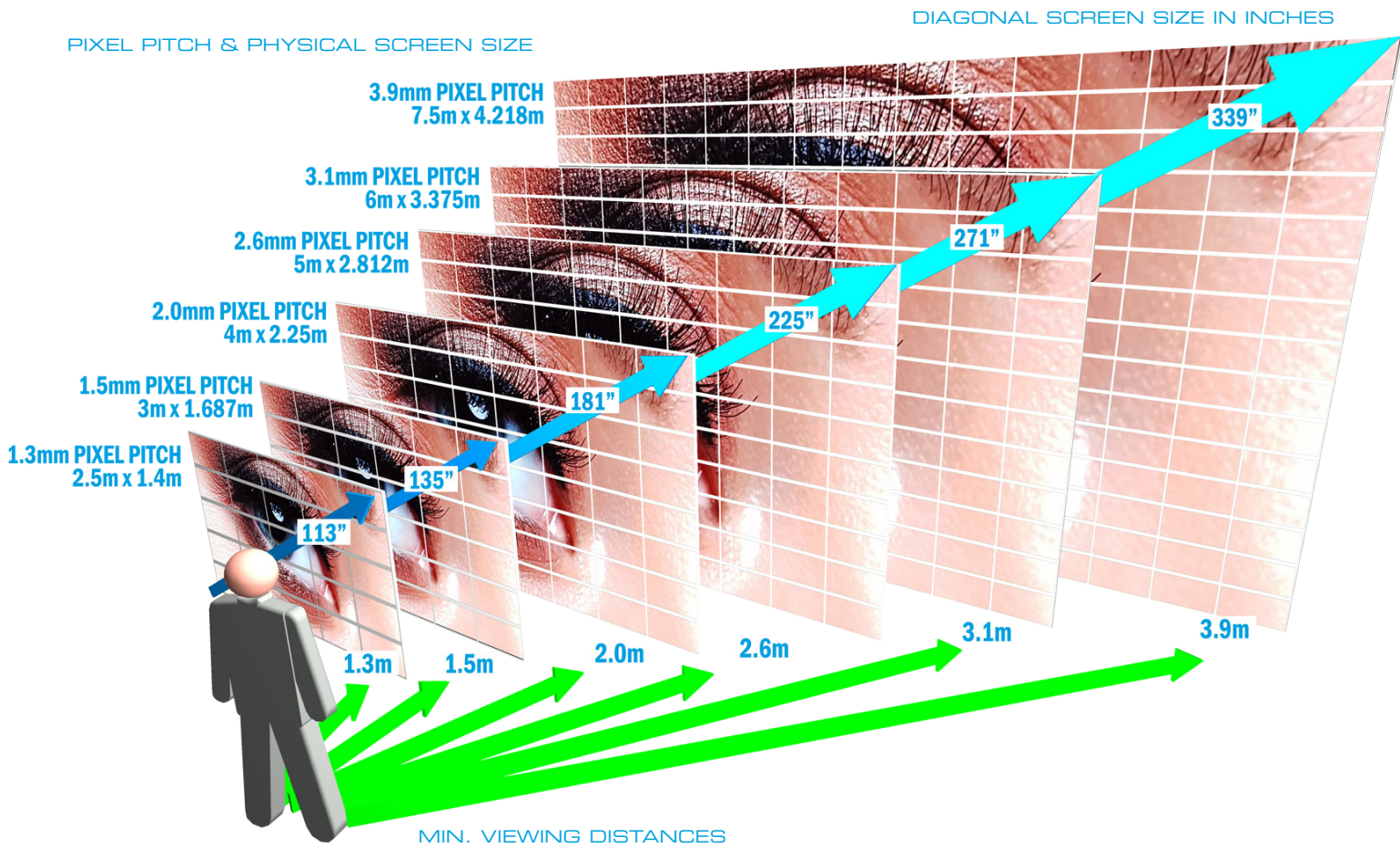
LIVE TILE  
SWAP IN  
UNDER 10  
SECS USING  
digiLED  
digiDaVE

EACH TILE IS 8:9  
ASPECT RATIO AND  
THE 2 TILES PER CHASSIS  
ACHIEVES 16:9



COMPARISON CHART FOR AN HD 1920px x 1080px SCREEN

Use the comparison graphic to see what size screen you will need to achieve a full HD resolution screen based on what pixel pitch you need. Use the recommended minimum comfortable viewing distance too.





**digiLED**

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