



VERSATILE, CURVABLE & LIGHT FOR RENTAL & FIXED SCREENS





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Curvable

Convex and concave curving at +/- 10 degrees per panel.



Lightweight

At 25kg/sqm, H-TEK is a perfect choice where weight

limits are present for applications and installation needs to be quick and easy.



Corner and Edge Protection

Corner protection for cabinets and LED tile PCBs eliminating the risks of collision damage.

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Rental & Fixed Installations

Suitable for both rental and fixed installations. Two chassis sizes available for fixed installation and standard 500 x 500mm rental panels available. Rental panels include convenient handles, quick lock mechanisms and PDPs containing all electronics, for easy installation.



Outdoor – 2.9mm

Outdoor pixel pitches start at 2.9mm, giving you improved viewing distances and high resolution content playback on all your outdoor applications.



5 Year Warranty

As with all digiLED Premium products, H-TEK comes with a 5 year warranty. Contact your local Service Lab via online RMA for our renowned fast turnaround.

• H-TEK features intelligent on-board flash memory, maintaining colour accuracy automatically.

• H-TEK features flexible and universal stacking and suspension accessories with digiLED H-TEK XR, X-TEK and X-TEK XR.

• H-TEK features a sealed PDU on the rear, protecting vulnerable control and power electronics from the ingress of particles and moisture.









OPTIONAL PANEL SIZES

500 x 500mm and 500 x 1000mm cabinets can be used for flexibility and convenience

500 x 500mm Cabinet







H-TEK

SPECIFICATIONS



INDOOR

			H-TEK 2980	H-TEK 3910		
		Н-ТЕК 2600				
Physical Pixel Pitch (HxV) mm		2.604	2.976	3.906		
Pixel Resolution (Width/Height) pixels/panel		192/384	168/336	128/256		
Panel Dimensions	(W x H x D) mm	500 x 1000 x 85				
Optional Panel Dimensions	(W x H x D) mm	500 x 500 x 85				
Standard Panel Area	m2	0.5				
Standard Weight	kg/m2	34				
Ingress Protection	(Front/Rear)	Indoor IP40/IP40				
Minimum Curving Radius	degrees	3.0				
Corner Option Available	drgrees	Yes (90)				
Maintenance Access		All Front and All Rear				
Standard Refresh Rate	Hz	≥2,880	≥2,880	≥1,920		
Uncalibrated Brightness*	nits	≥1300	≥1300 ≥1300 ≥1300			
Calibrated Brightness*	nits	≥1100	≥1100	≥1100		
Input Voltage	VAC/Hz	100~240/50-60				
Max Power Consumption**	W/sqm	550	520	520		
Typical Working Power Consumption** W/sqm		165	156	156		
Operating Temperature (min/max) degC			-10/+40			
Certification		CE (IEC82368-1 TBC), FCC, ETL, (EMC, LVD, RoHS): TBC				
HDR***			(see foot note)			

OUTDOOR

	H-TEK 2980o	H-TEK 3910o	H-TEK 4810o	H-TEK 5900o	
Physical Pixel Pitch (HxV) mm	2.976	3.906	4.808	5.952	
Pixel Resolution (Width/Height) pixels/panel	168/336	128/256	104/208	84/168	
Panel Dimensions (W x H x D) mm	500 x 1000 x 85				
Optional Panel Dimensions (W x H x D) mm	500 x 500 x 85				
Standard Panel Area m2	0.5				
Standard Weight kg/m2	35.2				
Ingress Protection (Front/Rear)	Indoor IP65/IP54				
Minimum Curving Radius degrees	3.0				
Corner Option Available drgrees	Yes (90)				
Maintenance Access	All Front and All Rear				
Standard Refresh Rate Hz	≥2,880	≥1,920	≥1,920	≥1,920	
Uncalibrated Brightness* nits	≥4500	≥5500	≥5500	≥5500	
Calibrated Brightness* nits	≥4000	≥5000	≥5000	≥5000	
Input Voltage VAC/Hz	100~240/50-60				
Max Power Consumption** W/sqm	650	720	650	630	
Typical Working Power Consumption** W/sqm	195	216	195	189	
Operating Temperature (min/max) degC	-20/+45				
Certification	CE (IEC82368-1 TBC), (FCC, ETL, EMC, LVD, RoHS): TBC				
HDR***	(see foot note)				

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 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. ***HDR: Subject to system configuration and processing.



PANEL INFORMATION





Easy Component Swapping





Edge Protection



Concave and Convex Curving





APPLICATION EXAMPLES







THE ESSENCE OF A PREMIUM PRODUCT





BUILT WITH PREMIUM COMPONENTS: THE HIGHEST GRADE PARTS THROUGHOUT



BACKED BY OUR OWN HIGHLY KNOWLEDGEABLE digiLED TECH HUB QC ENGINEERS, THE INDUSTRY'S LEADING QC TEAM



COMES WITH A 5 YEAR WARRANTY: TECH HUB SERVICES LOCATED in US, UK, ASIA and SOUTH AFRICA



INCLUDES AN ENHANCED & COMPREHENSIVE SPARES PACKAGE



AN APPRECIATION FOR QUALITY

BUILT IN TRUSTED, PREMIUM PARTNERS ASSEMBLY PLANTS: MONITORED AND QUALITY CONTROLLED BY digiLED TECH HUB ENGINEERS



SUBJECT TO A COMPREHENSIVE 228 STEP QC PROGRAMME FROM POINT OF ORDER RIGHT THROUGH TO HANDOVER



FULLY CERTIFIED: CE, UKCA, FCC, CCC, ETL, RoHS, LVD, EMC



OPTION: BUILT-IN digiLED's ZEUS POWER MANAGEMENT SYSTEM AT ADDI-TIONAL COST



THE ESSENCE OF digiLED

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 premium 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 QC 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 by experienced, qualified, field and bench engineers. **digiLED quality just lasts.**





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SALES OFFICES IN MILAN, THE HAGUE, NANTES AND TOKYO