

# HRI 1.5mm • 1.9mm • 2.6mm • 3.9mm

Super high resolution, CE certified, silent SMD LED modules for rental and fixed installation applications



## When you need the best

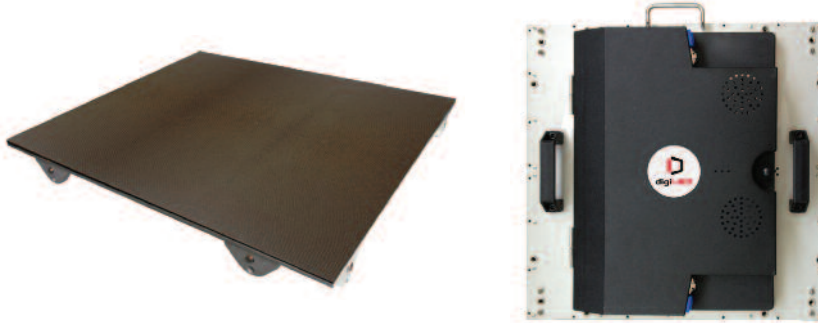
The digiLED HRI series offers some of the tightest pixel pitches currently available in today's LED display market. These super high resolution displays result in viewing distances being shortened to just 1 metre and an off angle performance of up to 170° (without colour shift). Couple that with digiLED's legendary image reproduction featuring 16 bit greyscale, refresh rates above 2,000Hz and high contrast ratios and the HRI is the clear choice for applications where only the best will do.

## All you need for high resolution display applications

- 1.5mm, 1.9mm, 2.6mm & 3.9mm pixel pitches
- Super bright at up to 2,000 nits
- Low power consumption
- Minimal heat output
- Silent, fanless system
- Fully calibrated for true uniformity
- Ultra thin, lightweight module design
- High tolerances for seamless displays
- Fully seamless displays
- Fine module adjustable in X, Y & Z axis

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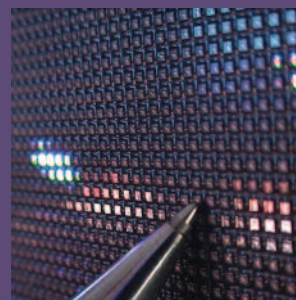


	1.5mm	1.9mm	2.6mm	3.9mm
Pixel pitch (mm)	1.50	1.90	2.6042	3.9062
Pixel configuration	1R1G1B	1R1G1B	1R1G1B	3 - in - 1 SMD
Grey scale resolution	16-bit			
Resolution of module (w x h)	320 x 360	320 x 360	192 x 192	128 x 128
Size of module (mm) (w x h x d)	480 x 540 x 90	608 x 684 x 80	500 x 500	500 x 500
Weight of module (kg)	<14	<14	~12	≤10
Resolution (pixels/m <sup>2</sup> )	443,556	444,444	147,929	65,536
Power consumption of module max (W/m <sup>2</sup> )	950	950	750	900
Power consumption of module average (W/m <sup>2</sup> )	300	300	200	310
Brightness after calibration (nits)	2000 cd/m <sup>2</sup>	2000 cd/m <sup>2</sup>	1,500 cd/m <sup>2</sup>	1,500 cd/m <sup>2</sup>
Viewing angle	170°	170°	160°	140°
Power input	100~240V (50/60Hz)	100~240V (50/60Hz)	100~240V (50/60Hz)	220~110V (47/63Hz)
Frame frequency (Hz)	25/30/60/100/120			
Refresh frequency (Hz)	≥2,000	≥2,000	≥2,000	≥3,000
S/W brightness control	256 steps Auto or Manual			
Nominal LED life (50% brightness)	Up to 50,000 hours			
Video input	DVI / HDMI			
IP rating (front & back)	IP30	IP30	IP30	IP32

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

## Standard system accessories

- digiLED Navigator screen interface
- digiPRO & PRO HD processors
- digiAD content management system
- Installation structures



Contact

T +44 (0) 20 7381 7840

info@digiLED.com

www.digiLED.com

NEW CASTLE DELAWARE  
UNITED STATES OF AMERICA

LONDON  
UNITED KINGDOM

HONG KONG  
PEOPLE'S REPUBLIC OF CHINA