

digiled



MHRi 0900

MiniLED

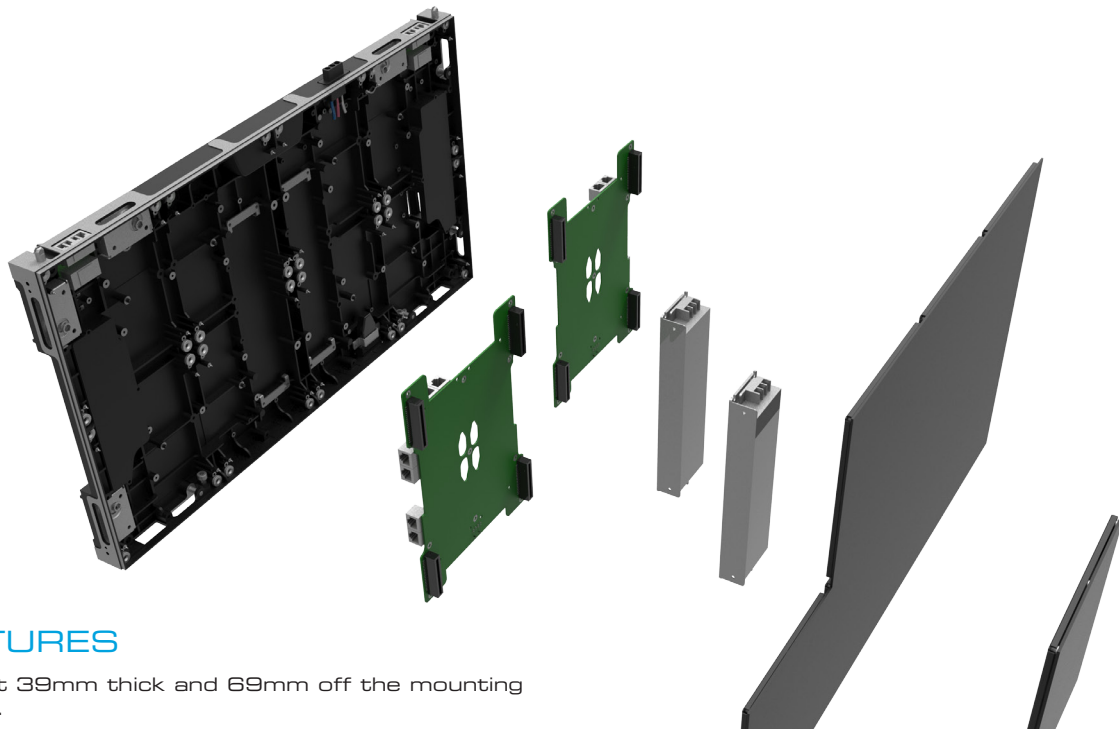


SLIM, TOTALLY INTEGRATED AND FULLY ADAPTABLE

HERE IT IS....

Sub 1.0mm pixel pitch ... lightweight, ultra slim, silent running and manufactured to high tolerances to create super-smooth hi-res displays with remote diagnostics, monitoring and breathtaking HDR contrast. Full of revolutionary electronics and miniLEDs for enhanced picture quality and super rich on-the-fly control.

THE LED
SCREEN
EXPERTS



FEATURES

- Slim at 39mm thick and 69mm off the mounting surface.
- Entirely front access.
- Panel weight is 6.7kgs (32kg/sqM) 14.771lbs (70.54lbs).
- Certified with CE, TUV, EMC, LVD, EMC, RoHS, FCC, CCC, ETL and CB (IECEE).
- Gold plated connectors and hard wired for greater reliability and reduced interference.
- Modular internals for fast and reliable connection.
- Interlocking connectivity for fast build and strip down. No fiddly screws.
- Panel size has been designed to compliment the mainstream video sources, in pro at 27.5inches across the diagonal.
- Minitrim gap reduction facility.
- Versatile installation: Wall mounting, floor stacking, hanging or concave panel arrays.
- Temperature, voltage and cable connection detection
- Smart data back up.
- Flash IC
- Auto calibration
- Arbitrary rotation of content.
- One push reset.
- Unique intelligent powder coating technology for improved contrast ratio and heat dissipation resulting in less PCB distortion.
- Perfect visual experience with totally redesigned electronics (Driver ICS to Logic boards)
- HDR capabilities are greatly improved via top level control.

Easy installation & maintenance

PDP is removed via the front. at under just a couple of seconds to remove a component from the front.

Every component is easy to access so no hidden nightmares when it comes to quick swap outs.

In control 24/7

It's not as though you won't know how your screen is performing - with sophisticated monitoring options, any issues that arise can be dealt with swiftly and effectively, increasing up-time and ensuring your return on investment.

Image quality

digiLED's image quality is renowned in the LED screen industry, but ultimately this is just a function of component selection and processing path. The thing that you can be sure of is that we're using the highest quality single bin, single batch LEDs and MBI drivers to deliver legendary images and camera friendly performance with refresh rates >1,920Hz.

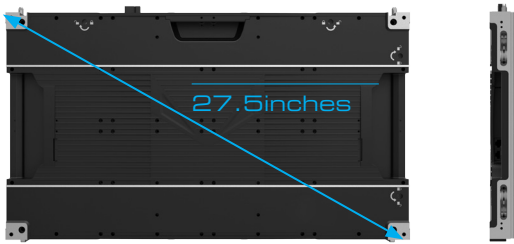
Future proof

To further enhance visual acuity, MHRi uses onboard calibration technology. Onboard, because all LED data is saved to flash memory on the tile rather than having to use remote data that is tiresome to manage and easy to corrupt. Our ethos is that calibration is not for the now, it's about future-proofing your LED screen's uniformity. We use the very best LEDs with tightly defined wavelengths, but as all LEDs age slightly differently, our calibration technology gives us the ability, in years to come, to bring your screen back to its beautiful best, quickly, efficiently and with little fuss.

Power to the ROI

As the price of LED screens fall, the costs of installation and running a system become a bigger percentage on the P&L. digiLED MHRi is a stalwart performer, and when you take the universal view; low installation costs, time saving remote monitoring and redundancy features, it's clear that it is a complete star.





		MHRi 0900
Physical Pixel Pitch	(H x V) mm (inch)	0.953 (0.0375)
Pixel Resolution (Width/Height)	Pixels/Panel	640/360
Tile Dimensions	(H x W) mm (inch)	305 x 171.5 (12 x 6.75)
Standard Tile Area	m ² (sqft)	0.20923 (2.25213)
Standard Panel Weight	kg (lbs)	6.7 (14.77lbs)
Standard Panel Sizes	(H x W) mm (inch)	610 x 343 (24 x 13.5)
Standard Panel Depth	mm (inch)	39 (1.53)
Ingress Protection	(Front/Rear)	IP30/IP30
Maintenance Access		Front servicing - all components
Refresh Rate (max.)	Hz	≥1920, 2880 and 3840
Uncalibrated Brightness	nits	≥800
Calibrated Brightness	nits	≥600
Viewing Angle (H/V)	degrees	160/160
Contrast ratio	%	N/A
Input Voltage	VAC	100~240
Normal Input Power (Average)	watts/m ²	160
Normal Input Power (Maximum)	watts/m ²	600
Control System		TBC
Certification		CE, ETL, TUV, FCC, CCC, RoHS, LVD, EMC, ICES, CB (IECEE) and Low Blue Ray

4K native configuration: 3.66m wide x 2.06m high - 6x6 panels - 3840 x 2160 pixels.

Full HD configuration: 1.83m wide x 1.03m high - 3x3 panels - 1920 x 1080 pixels.

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





digiLED

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

THE LED
SCREEN
EXPERTS