



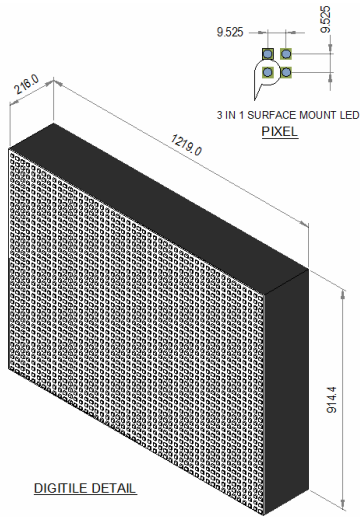
DigiTile-9R

The **DigiTile-9R** is an indoor display product built with modular building block in **DigiTile-9R** family of Indoor displays having premium features like **9.525mm** pixel resolution and high brightness of **2000 NIT**. These modules are best suitable for all kinds of Indoor Display applications like Convention Centers, Concerts, Event/News Live shows, Mega Shopping Malls, Airports etc.

Equipped with high-bright **Tri-colour surface –mount Nichia, 3 in one Chip** LEDs and the state-of-the-art electronic control. **DigiTile-9R** delivers sharp and highly contrastable picture in different lighting situations of indoor environment. Automatic Intensity Control feature enables the Display to deliver the picture adjusted to ambient light which provides strain-free viewing at all times.

State-of-the-art features like 12 bit processing per prime colour and 720Hz refresh rate added with SMD-LED technology gives high resolution & stable video with perfect picture-depth even in shorter viewing distances.

DigiTile-9R44-IDC-128x96 - Specifications



DIGITILE DETAIL

NOT TO SCALE

Tile Matrix : 128 x 96

DigiTile-9R



1	Resolution	Pitch(Physical / Visual)	9.525 mm	
		Pixel Density	128 x 96 =12288 Pix / Tile	
			11022 Pix / Sq-Mtr	
		LED Density	12288 LEDs / Tile	
			11022 Pix /Sq- Mtr	
2	Pixel Information	Pixel Configuration	3-In-One (RGB Chip-type)	
		LED make	Nichia, Japan.	
		* LED Life	100000 Hours	
		Brightness	2000 NIT (cd / Sq-Mtr)	
		Red LED Wavelength	615 - 635nm	
		Green LED Wavelength	523 - 538nm	
		Blue LED Wavelength	459 - 474nm	
	White Balance	X=0.33 Y=0.33	5600°K (Adjustable upto 9000°K)	
3	Viewing	Horizontal Viewing Angle	115°	
		Vertical Viewing Angle	115°	
4	Power	Input Voltage	100-240V AC, 50/60Hz	
		Power Consumption-Max.	960 Watts / Tile	
		Typical Power Consumption-Average	320 Watts / Tile	
5	Tile Physical Dimensions	Clearance required on back side of Tile	600 mm	
		Depth	216 mm	
		Area	1.11 Sq.Mtr	
		Height	914 mm	
		Width	1219 mm	
		Weight	50 Kgs	110.25 Lbs. (Approx)
6	Tile Engineering	Number of LED PCB Panels	16/ Tile	
		Tile casing Rear Case Material	Powder Coated Aluminum Alloy	
		Module Access	Rear Access	
		Louvers / Shades	Replaceable	
7	Environmental Conditions	Temperature Range	Operating 0 to 50°C	
		Humidity	Operating 0 to 90%	
8	Processing	Data Processing	12 Bit	
		Colors	68.7 Billion	
		Refresh Rate	720 Hz	

* - Under Typical operating conditions.

** - Viewing angle considered at 25% of the intensity at the center.