

**THE FIRST GENERATION OF  
A UNIVERSAL LED TILE  
SCREEN SYSTEM**



# digitILE Q RENTAL



A new generation of universal LED Tile screen system that has been developed to meet the demands of adaptability. Using a basic LED digitILE Q Fixed with it's magnetic fixings it is possible to assemble a screen swiftly onto a standard chassis and PDP with the standard format of 500x500mm. The result is a blistering brilliant HD quality performance and colour technology.



**VIDEO  
WALLTRONICS, INC.**

22 LUKENS DR. NEW CASTLE, DE 19720  
TEL. 302-328-4511 FAX 302-328-4558  
[WWW.RENTBIGSCREENS.COM](http://WWW.RENTBIGSCREENS.COM)

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# digiTILE Q Rental outdoor

## MODULE SPECIFICATIONS

		digiTILE Q 39100	digiTILE Q 52000	digiTILE Q 62500	digiTILE Q 78000	digiTILE Q 100
<b>LEDS</b>						
Physical Pixel Pitch (HxV)	mm	3.906	5.208	6.250	7.812	10.4
LEDs Per Pixel				1R1G1B		
Red Wavelength (Dominant)	nm			620		
Green Wavelength (Dominant)	nm			520		
Blue Wavelength (Dominant)	nm			465		
<b>PIXELS</b>						
Pixel Configuration				SMD 3-in-1		
LED Face Colour				Black body		
LED Size		SMD1921	SMD2727	SMD2727	SMD2727	SMD2727
Physical Pixel Resolution (Width)	pixels/module	128	96	80	64	48
Physical Pixel Resolution (Height)	pixels/module	128	96	80	64	48
Physical Pixels Per Area (std Tile)	pixels/m2	65,536	36,864	25,600	8,192	9,216
<b>MODULE</b>						
Active Module Width	mm			500		
Active Module Height	mm			500		
Standard Active Module Area	m2			0.25		
Module Depth	mm			76		
Standard Module Weight	kg			8.5		
Viewing Angle - Horizontal	degrees			> 140		
Viewing Angle - Vertical	degrees			> 120		
Ingress Protection	(Front)			IP65		
Ingress Protection	(Back)			IP54		
Surface Finish				Die-Cast Aluminium		
LED Fixings				Front access		
Storage Temperature Range	degree C			-10 to +50		
Operating Temperature Range	degree C			-10 to +50		
Operating Humidity Range	%			10 to 90 Non-condensing		
<b>COLOUR</b>						
Greyscale Processing Depth	bits			16		
Number of Colours				281 trillions		
Refresh Rate	Hz			> 3,840		
<b>BRIGHTNESS</b>						
Brightness (Before Calibration)	nits	> 6,500	> 6,500	> 6,500	> 6,500	> 5,500
Brightness (After Calibration) est.	nits	> 6,000	> 6,000	> 6,000	> 5,500	> 5,000
Brightness Control				256 Levels		
Contrast ratio				2,000:1		
<b>POWER</b>						
Input Voltage	VAC			110-240		
Input Power (Average)	watts/m2	240	240	259	259	201
Input Power (Maximum)	watts/m2	800	800	864	864	672
<b>OTHER</b>						
Lifespan	hours			> 100,000		
Computer System Type				PC Win10, Win7, Vista, XP, WIN2000		
Video Input				AV, S-Video,VGA, DVI, HDMI, YPbPr, SDI		
Data Input Connector				Ethernet, Fibre Optic		
Power Input Connector				Flying lead		
Control System				NovaStar		
Certification				CE, EMC, RoHS		

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



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# digiTILE Q Rental indoor

## MODULE SPECIFICATIONS

		digiTILE Q 2600	digiTILE Q 3125	digiTILE Q 3910
<b>LEDS</b>				
Physical Pixel Pitch (HxV)	mm	2.604	3.125	3.906
LEDs Per Pixel			1R1G1B	
Red Wavelength (Dominant)	nm		620	
Green Wavelength (Dominant)	nm		520	
Blue Wavelength (Dominant)	nm			465
<b>PIXELS</b>				
Pixel Configuration			SMD 3-in-1	
LED Face Colour			Black body	
LED Size		SMD1515	SMD2020	SMD2020
Physical Pixel Resolution (Width)	pixels/module	192	160	128
Physical Pixel Resolution (Height)	pixels/module	192	160	128
Physical Pixels Per Area (std Tile)	pixels/m2	147,456	102,400	65,536
<b>MODULE</b>				
Active Module Width	mm		500	
Active Module Height	mm		500	
Standard Active Module Area	m2		0.25	
Module Depth	mm		76	
Standard Module Weight	kg		8.5	
Viewing Angle - Horizontal	degrees		> 140	
Viewing Angle - Vertical	degrees		> 140	
Ingress Protection	(Front)		IP65	
Ingress Protection	(Back)		IP54	
Surface Finish			Die-Cast Aluminium	
LED Fixings			Front access	
Storage Temperature Range	degree C		-10 to +50	
Operating Temperature Range	degree C		-10 to +50	
Operating Humidity Range	%		10 to 90 Non-condensing	
<b>COLOUR</b>				
Greyscale Processing Depth	bits		16	
Number of Colours			281 trillions	
Refresh Rate	Hz		> 3,840	
<b>BRIGHTNESS</b>				
Brightness (Before Calibration)	nits	> 1,200	> 1,200	> 1,300
Brightness (After Calibration) est.	nits	> 1,100	> 1,100	> 1,150
Brightness Control			256 Levels	
Contrast ratio			4,000:1	
<b>POWER</b>				
Input Voltage	VAC		110-240	
Input Power (Average)	watts/m2	230	172	187
Input Power (Maximum)	watts/m2	768	576	624
<b>OTHER</b>				
Lifespan	hours		> 100,000	
Computer System Type			PC Win10, Win7, Vista, XP, WIN2000	
Video Input			AV, S-Video, VGA, DVI, HDMI, YPbPr, SDI	
Data Input Connector			Ethernet, Fibre Optic	
Power Input Connector			Flying lead	
Control System			NovaStar	
Certification			CE, EMC, RoHS	

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