

# digiTILE QM



SECOND GENERATION OF A UNIVERSAL  
LED TILE SCREEN SYSTEM  
3 CONFIGURATIONS AVAILABLE  
FLEXIBLE CONFIGURATION IN 250MM INCREMENTS  
CREATE A SCREEN AS THIN AS 60MM  
IN DEPTH

## FEATURES



Photo: ANC and Moynihan Train Hall

## digiLED Application Experts

- Site surveys, install design & visuals
- Procurement / installation of screen surface & structures
- System commissioning & ongoing maintenance / warranty

### High resolution

digiTILE QM is a tile based, configurable screen system, with a range of pixel pitches to meet indoor and outdoor requirements.

### 3 configurations available:

#### QM semi knock down (SKD)

You have the ability to build your own custom cabinets or structures for your installation.

#### QM fixed chassis

Choose from four standard panel sizes.

#### QM rental frame

Ideal for installations where quick assembly is required using our fast-rig system and a one-man lift cabinet size.



QM Semi Knock Down (SKD) Components



QM Fixed chassis configurations of (W x H in mm):

500 x 750  
 750 x 750  
 750 x 500  
 1000 x 500  
 1250 x 500



QM Rental Frame (W x H X D in mm):  
500 x 500 x 90



## PRODUCT SPECIFICATIONS

		QM2600	QM3910	QM4810	QM7810	QM9620
Physical Pixel Pitch (HxV) mm		2.604	3.906	4.807	7.813	9.615
Pixel Resolution (Width/Height)	pixels/panel	480/192	320/128	260/104	160/64	130/52
Standard Panel Dimensions	(W x H x D) mm	1250 x 500 x 100				
Standard Panel Area	m2	0.625				
Standard Panel Weight	kg/m2	22.5				
Other Optional Panel Sizes	(W x H) mm	500 x 750, 750 x 750, 750 x 500 & 1000 x 500				
Ingress Protection	(Front/Rear)	IP30/IP30				
Maintenance Access		Front (LED tiles only) and Rear				
Standard Refresh Rate	Hz	≥3840				
Uncalibrated Brightness*	nits	≥5000	≥6000	≥6000	≥6000	≥6000
Calibrated Brightness*	nits	≥4000	≥5000	≥5000	≥5000	≥5000
Input Voltage	VAC/Hz	100-240/50-60				
Max Power Consumption**	W/sqm	470				
Typical Working Power Consumption**	W/sqm	141				
Operating Temperature (min/max)	degC	-20/+50				
Certification		CE (IEC82368-1 TBC), EMC, FCC, LVD, RoHS, ETL, TÜV				
HDR***		(see foot note)				

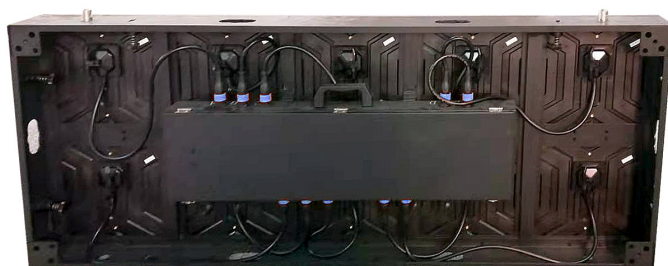
All specifications are subject to change without prior notification. E&OE.

Specifications are for standard system configuration. Contact your diGiLED expert for detailed specification.

\*The figures shown for brightness are standard guidelines figures only and based on average test laboratory conditions.

\*\* The figures shown for power consumption are standard guidelines figures only and based on average test laboratory conditions.

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



diGiTILE QM FIXED PANEL UP TO 1250mm WIDE





# digiTILE QM (Fixed) OUTDOOR

## PRODUCT SPECIFICATIONS

		QM3910o	QM4810o	QM7810o	QM9620o
Physical Pixel Pitch (HxV) mm		3.906	4.807	7.813	9.615
Pixel Resolution (Width/Height)	pixels/panel	320/128	260/104	160/64	130/52
Standard Panel Dimensions	(W x H x D) mm	1250 x 500 x 100			
Standard Panel Area	m2	0.625			
Standard Panel Weight	kg/m2	22.5			
Other Optional Panel Sizes	(W x H) mm	500 x 750, 750 x 750, 750 x 500 & 1000 x 500			
Ingress Protection	(Front/Rear)	IP65/IP65			
Maintenance Access		Rear			
Standard Refresh Rate	Hz	≥3840			
Uncalibrated Brightness*	nits	≥6000	≥6000	≥6000	≥6000
Calibrated Brightness*	nits	≥5000	≥5000	≥5000	≥5000
Input Voltage	VAC/Hz	100-240/50-60			
Max Power Consumption**	W/sqm	500			
Typical Working Power Consumption**	W/sqm	150			
Operating Temperature (min/max)	degC	-20/+50			
Certification		CE (IEC82368-1 TBC), EMC, FCC, LVD, RoHS, ETL, TÜV			
HDR***		(see foot note)			

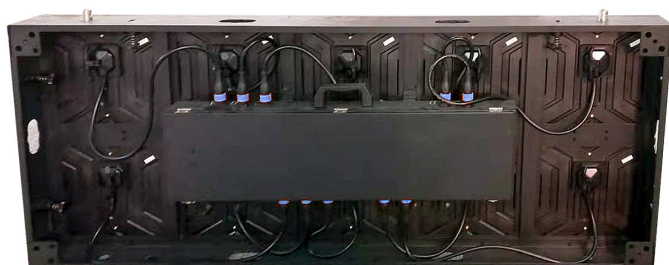
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digiTILE QM FIXED PANEL UP TO 1250mm WIDE



## digiTILE QM (Rental) INDOOR

### PRODUCT SPECIFICATIONS

#### QM RENTAL FRAME



#### QM RENTAL PDP



		QM2600R	QM3910R	QM4810R	QM7810R	QM9620R
Physical Pixel Pitch (HxV) mm		2.604	3.906	4.807	7.813	9.615
Pixel Resolution (Width/Height)	pixels/panel	192/192	128/128	104/104	64/64	52/52
Standard Panel Dimensions	(W x H x D) mm	500 x 500 x 90				
Standard Panel Area	m2	0.25				
Standard Panel Weight	kg/m2	8.0				
Ingress Protection	(Front/Rear)	IP30/IP30				
Maintenance Access		Front/Rear				
Standard Refresh Rate	Hz	≥3840				
Uncalibrated Brightness*	nits	≥5000	≥6000	≥6000	≥6000	≥6000
Calibrated Brightness*	nits	≥4000	≥5000	≥5000	≥5000	≥5000
Input Voltage	VAC/Hz	100-240/50-60				
Max Power Consumption**	W/sqm	472				
Typical Working Power Consumption**	W/sqm	142				
Operating Temperature (min/max)	degC	-10/+50				
Certification		CE (IEC82368-1 TBC), EMC, FCC, LVD, RoHS, ETL, TÜV				
HDR***		(see foot note)				

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## PRODUCT SPECIFICATIONS

### QM RENTAL FRAME



### QM RENTAL PDP



		QM3910oR	QM4810oR	QM7810oR	QM9620oR
Physical Pixel Pitch (HxV) mm		3.906	4.807	7.813	9.615
Pixel Resolution (Width/Height)	pixels/panel	128/128	104/104	64/64	52/52
Standard Panel Dimensions	(W x H x D) mm	500 x 500 x 90			
Standard Panel Area	m2	0.25			
Standard Panel Weight	kg/m2	8			
Ingress Protection	(Front/Rear)	IP65/IP54			
Maintenance Access		Front/Rear			
Standard Refresh Rate	Hz	≥3840			
Uncalibrated Brightness*	nits	≥6000	≥6000	≥6000	≥6000
Calibrated Brightness*	nits	≥5000	≥5000	≥5000	≥5000
Input Voltage	VAC/Hz	100-240/50-60			
Max Power Consumption**	W/sqm	500			
Typical Working Power Consumption**	W/sqm	150			
Operating Temperature (min/max)	degC	-20/+50			
Certification		CE (IEC82368-1 TBC), EMC, FCC, LVD, RoHS, ETL, TÜV			
HDR***		(see foot note)			

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## digiTILE QM (SKD) INDOOR

### TILE & PDP SPECIFICATIONS



#### QM SKD TILE

		QM2600SKD	QM3910SKD	QM4810SKD	QM7810SKD	QM9620SKD
Physical Pixel Pitch (HxV) mm		2.604	3.906	4.807	7.813	9.615
Pixel Resolution (Width/Height)	pixels/tile	96/96	64/64	52/52	32/32	26/26
Standard Tile Dimensions	(W x H x D) mm	250 x 250 x 14.6				
Standard Tile Area	m2	0.0625				
Standard Tile Weight	kg/m2	1				
Ingress Protection	(Front/Rear)	IP30/IP30				
Maintenance Access		Front/Rear				
Standard Refresh Rate	Hz	≥3840				
Uncalibrated Brightness*	nits	≥5000	≥6000	≥6000	≥6000	≥6000
Calibrated Brightness*	nits	≥4000	≥5000	≥5000	≥5000	≥5000
Input Voltage	VAC/Hz	100-240/50-60				
Max Power Consumption**	W/sqm	470				
Typical Working Power Consumption**	W/sqm	141				
Operating Temperature (min/max)	degC	-20/+50				
Certification		TBC				
HDR***		(see foot note)				



#### QM SKD PDP

		PDP6	PDP8
PDP Dimensions	(H x W x D) mm	480 x 172 x 79	
Ingress Protection (IP Rating)	(Front/Back)	IP65/IP54	
Standard Weight	kg	4.5	5.5
Certifications		CE (IEC82368-1 TBC), EMC, FCC, LVD, RoHS, ETL, TÜV	

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# digiTILE QM (SKD) OUTDOOR

## TILE & PDP SPECIFICATIONS



### QM SKD TILE

		QM3910oSKD	QM4810oSKD	QM7810oSKD	QM9620oSKD
Physical Pixel Pitch (HxV) mm		3.906	4.807	7.813	9.615
Pixel Resolution (Width/Height)	pixels/tile	64/64	52/52	32/32	26/26
Standard Tile Dimensions	(W x H x D) mm	250 x 250 x 14.6			
Standard Tile Area	m2	0.0625			
Standard Tile Weight	kg/m2	1			
Ingress Protection	(Front/Rear)	IP65/IP54			
Maintenance Access		Front/Rear			
Standard Refresh Rate	Hz	≥3840			
Uncalibrated Brightness*	nits	≥6000	≥6000	≥6000	≥6000
Calibrated Brightness*	nits	≥5000	≥5000	≥5000	≥5000
Input Voltage	VAC/Hz	100-240/50-60			
Max Power Consumption**	W/sqm	501			
Typical Working Power Consumption**	W/sqm	150			
Operating Temperature (min/max)	degC	-20/+50			
Certification		CE (IEC82368-1 TBC), EMC, FCC, LVD, RoHS, ETL, TÜV			
HDR***		(see foot note)			



### QM SKD PDP

		PDP6	PDP8
PDP Dimensions	(H x W x D) mm	480 x 172 x 79	
Ingress Protection (IP Rating)	(Front/Back)	IP65/IP54	
Standard Weight	kg	4.5	5.5
Certifications		CE (IEC82368-1 TBC), EMC, FCC, LVD, RoHS, ETL, TÜV	

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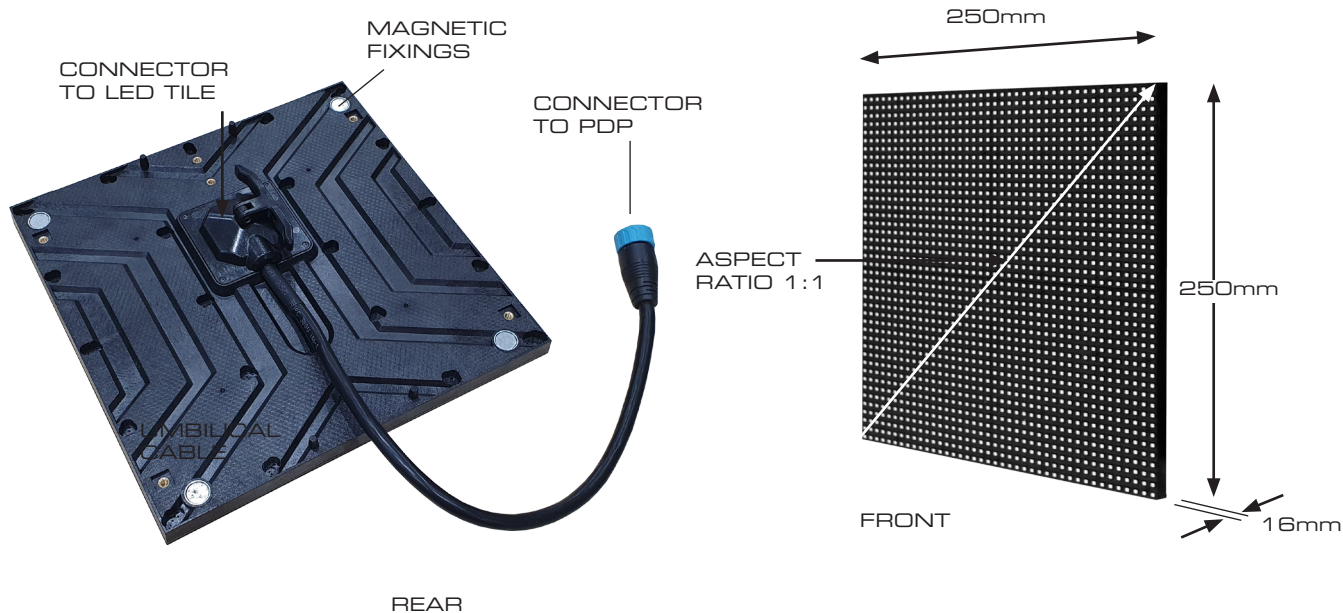
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## digiTILE QM SKD LED TILE



## APPLICATIONS

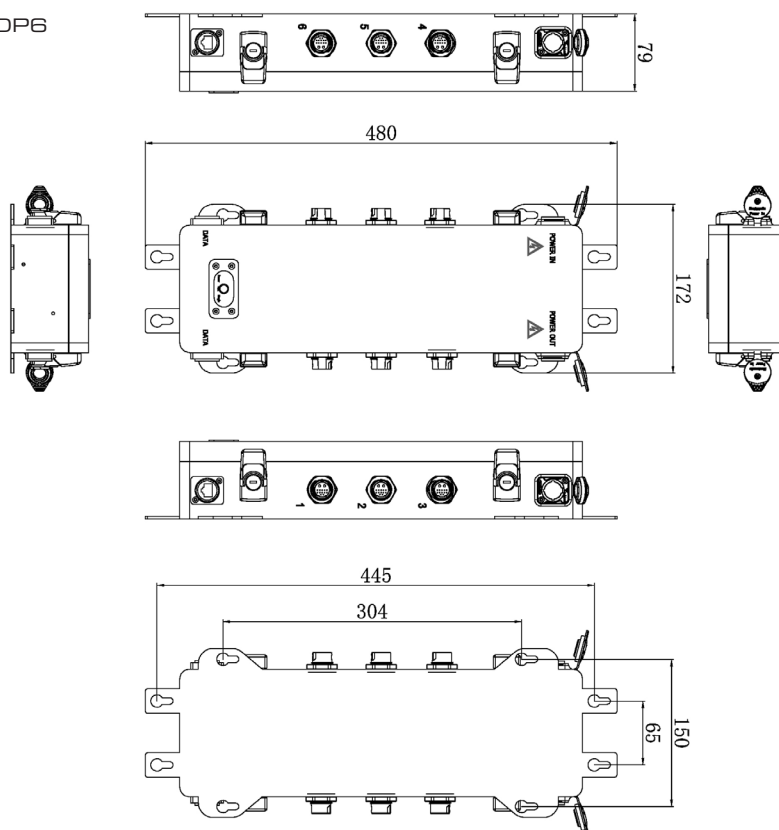
Venues • Corporate Offices • Transportation Hubs • DOOH Advertising  
• Sports Stadiums • Retail

## digiTILE QM SKD PDP Power and Data Pack



PDP DIMENSIONS

DIMENSIONS OF A PDP6



DIMENSIONS OF A PDP8

