

digiLED b series

LED Video Banner

Indoor and outdoor perimeter advertising

UNRIVALLED value

Designed for broadcast applications, the digiLED pitch-side 'banner' system delivers advertising images and messages with impact, maximising your revenue opportunities.

Offering class-leading specifications in terms of resolution, image processing and management software, the digiLED system will get your electronic advertising noticed for all the right reasons.

Everything you need:

- Natural true to life colours
- Clear flicker-free images
- digiSPORT content engine
- Optimised for broadcast cameras
- Durable design, simple installation and maintenance
- Flexible configurations
- Fixed or rental options
- Feet, wall, ceiling, surface mount possibilities



Contact

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Big pictures, small prices



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Solutions for all indoor or outdoor sports:

- Football
- Rugby
- Cricket
- Basketball
- Tennis
- Ice Hockey
- Basketball

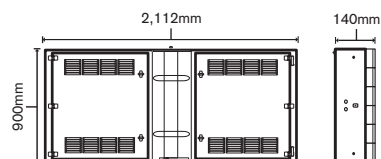
b12Z

Panel	
Size (mm):	2,112 (w) x 900 (h) x 140 (d)
Area (m ²):	1.9
Module resolution (pixels)	128 x 72
Brightness (nits or cd/m ²):	4,500
Processing (bits):	16
Refresh rate (Hz):	2,440
Resolution (pixels m ²):	4,848
Viewing angle (h/v):	150°/90°
Material:	Aluminium
Weight (kg):	114
Ingress protection (front/rear):	IP65/IP43
Storage temperature (°C):	-40 to +85
Operating temperature (°C):	-20 to +50

Pixel	
Pitch (mm):	(vertical/horizontal) 12.5/16.5
Pixel configuration (RGB):	1,1,1
LED manufacturer:	Z LED* (SMD 3 in 1)
LED lifetime (hours):	75,000

Power	
Input voltage (VAC):	110/240
Input power frequency (Hz):	50
Power consumption : watts per banner unit	average 1,106. maximum 2,765

*LEDs from other manufacturers available on request.



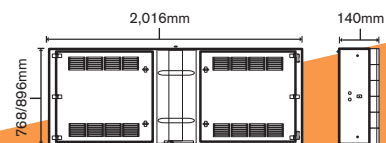
b16N/b16N-56

Panel	
Size (mm):	2,016 (w) x 768/896 (h) x 140 (d)
Area (m ²):	1.55/1.81
Module resolution (pixels)	96 x 48/96 x 56
Brightness (nits or cd/m ²):	4,500
Processing (bits):	16
Refresh rate (Hz):	2,440
Resolution (pixels m ²):	2,976
Viewing angle (h/v):	150°/90°
Material:	Aluminium
Weight (kg):	93/108
Ingress protection (front/rear):	IP65/IP43
Storage temperature (°C):	-40 to +85
Operating temperature (°C):	-20 to +50

Pixel	
Pitch (mm):	(vertical/horizontal) 16/21
Pixel configuration (RGB):	1,1,1
LED manufacturer:	Nichia* (SMD 3 in 1)
LED lifetime (hours):	75,000

Power	
Input voltage (VAC):	110/240
Input power frequency (Hz):	50
Power consumption : watts per banner unit	average 553/645 maximum 1382/1613

*LEDs from other manufacturers available on request.



Specifications subject to change without any prior notification.

Illustrations only – detailed drawings available on request.



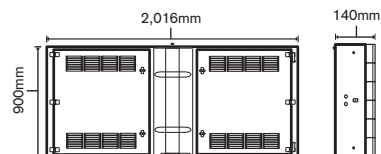
b18N

Panel	
Size (mm):	2,016 (w) x 900 (h) x 140 (d)
Area (m ²):	1.814
Module resolution (pixels)	96 x 48
Brightness (nits or cd/m ²):	4,500
Processing (bits):	16
Refresh rate (Hz):	2,240
Resolution (pixels m ²):	2,424
Viewing angle (h/v):	150°/90°
Material:	Aluminium
Weight (kg):	109
Ingress protection (front/rear):	IP65/IP43
Storage temperature (°C):	-40 to +85
Operating temperature (°C):	-20 to +50

Pixel	
Pitch (mm):	(vertical/horizontal) 18/21
Pixel configuration (RGB):	1,1,1
LED manufacturer:	Nichia* (SMD 3 in 1)
LED lifetime (hours):	75,000

Power	
Input voltage (VAC):	110/240
Input power frequency (Hz):	50
Power consumption :	average 553
watts per banner unit	maximum 1382

*LEDs from other manufacturers available on request.



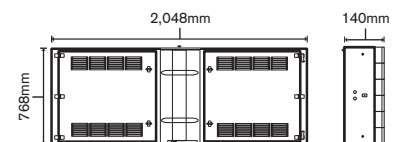
b16ND

Panel	
Size (mm):	2,048 (w) x 768 (h) x 140 (d)
Area (m ²):	1.57
Module resolution (pixels)	128 x 48
Brightness (nits or cd/m ²):	8,000
Processing (bits):	16
Refresh rate (Hz):	2,240
Resolution (pixels m ²):	3,906
Viewing angle (h/v):	160°/60°
Material:	Aluminium
Weight (kg):	94
Ingress protection (front/rear):	IP65/IP43
Storage temperature (°C):	-40 to +85
Operating temperature (°C):	-20 to +50

Pixel	
Pitch (mm):	(vertical/horizontal) 16/16
Pixel configuration (RGB):	2,1,1
LED manufacturer:	Nichia* (Discrete)
LED lifetime (hours):	100,000

Power	
Input voltage (VAC):	110/240
Input power frequency (Hz):	50
Power consumption :	average 1,106
watts per banner unit	maximum 2,765

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LED Video Banner

Perimeter advertising

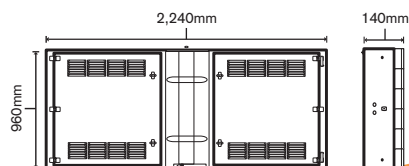
b20ND

Panel	
Size (mm):	2,240 (w) x 960 (h) x 140 (d)
Area (m ²):	2.15
Module resolution (pixels)	112 x 48
Brightness (nits or cd/m ²):	6,500
Processing (bits):	16
Refresh rate (Hz):	2,240
Resolution (pixels m ²):	2,500
Viewing angle (h/v):	160°/60°
Material:	Aluminium
Weight (kg):	129
Ingress protection (front/rear):	IP65/IP43
Storage temperature (°C):	-40 to +85
Operating temperature (°C):	-20 to +50

Pixel	
Pitch (mm):	(vertical/horizontal) 20/20
Pixel configuration (RGB):	2,1,1
LED manufacturer:	Nichia* (Discrete)
LED lifetime (hours):	100,000

Power	
Input voltage (VAC):	110/240
Input power frequency (Hz):	50
Power consumption :	average 968 watts per banner unit maximum 2,419

*LEDs from other manufacturers available on request.



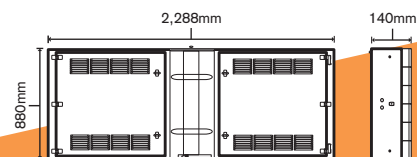
b22ND

Panel	
Size (mm):	2,288 (w) x 880 (h) x 140 (d)
Area (m ²):	2.01
Module resolution (pixels)	104 x 40
Brightness (nits or cd/m ²):	6,000
Processing (bits):	16
Refresh rate (Hz):	2,240
Resolution (pixels m ²):	2,066
Viewing angle (h/v):	160°/60°
Material:	Aluminium
Weight (kg):	121
Ingress protection (front/rear):	IP65/IP43
Storage temperature (°C):	-40 to +85
Operating temperature (°C):	-20 to +50

Pixel	
Pitch (mm):	(vertical/horizontal) 22/22
Pixel configuration (RGB):	2,1,1
LED manufacturer:	Nichia* (Discrete)
LED lifetime (hours):	100,000

Power	
Input voltage (VAC):	110/240
Input power frequency (Hz):	50
Power consumption :	average 749 watts per banner unit maximum 1,872

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