

digiLED NX7 dancefloor



NX7 has the credentials to provide a fantastic and spectacular solution to any event. Robust face glass with proven high impact resistance withstands even the most vigorous use. Good edge seams reduces refraction panel to panel for a vivid image at the wide viewing envelope at any angle. High contrast gives superb imaging and a good brightness value makes the NX7 an ideal solution to any floor screen requirement. The digiLED NX7 was the mainstay LED screen shown at the 2015 BAKU European Games.

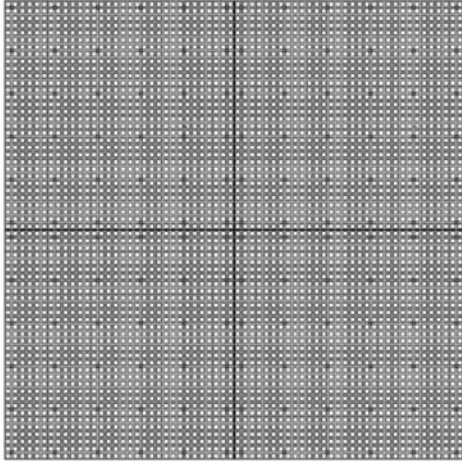
MODULE SPECIFICATIONS - digiLED NX7 dancefloor

		NX7
LEDS		
LEDs Per Pixel		1R1G1B
Red Wavelength (Dominant)	nm	620
Green Wavelength (Dominant)	nm	520
Blue Wavelength (Dominant)	nm	465
PIXELS		
Pixel Configuration		SMD 3-in-1
LED Face Colour		Black body
LEDs Per Area	LED/module	12,288
Physical Pixel Pitch	mm	7.8
Physical Pixel Resolution (Width)	pixels/module	64
Physical Pixel Resolution (Height)	pixels/module	64
Physical Pixel Resolution (Total)	pixels/module	4,096
Physical Pixels Per Area	pixels/m2	16,634
MODULE		
Standard Active Module Width	mm	500
Standard Active Module Height	mm	500
Standard Active Module Area	m2	0.25
Module Depth	mm	60
Module Weight	kg	10.5
LED Tile Width	mm	250
LED Tile Height	mm	250
Viewing Angle - Horizontal	degrees	140
Viewing Angle - Vertical	degrees	140
Ingress Protection	(Front)	IP54
Ingress Protection	(Back)	IP54
Surface Finish		Aluminium
LED Fixings		Front or rear access
Storage Temperature Range	degree C	-10 to +40
Operating Temperature Range	degree C	-10 to +40
Operating Humidity Range	%	10 to 90 Non-condensing
COLOUR		
Processing Depth colours		12bit
Refresh Rate	Hz	> 1,000
LED Driven Scanning		1/4
BRIGHTNESS		
Brightness (Before Calibration)	nits	> 3,000
Brightness Control		Auto/Manual
Contrast ratio		N/A
POWER		
Input Voltage	VAC	100-240
Input Power (Average)	watts/m2	320
Input Power (Maximum)	watts/m2	480
OTHER		
Lifespan	hours	>100,000
Computer System Type		PC Win7, Vista, XP
Video Input		DVI, HDMI
Connection Method		HSYV
Connectors		RJ45
Control System		NovaStar
Certification		CE Class A, (TUV), FCC

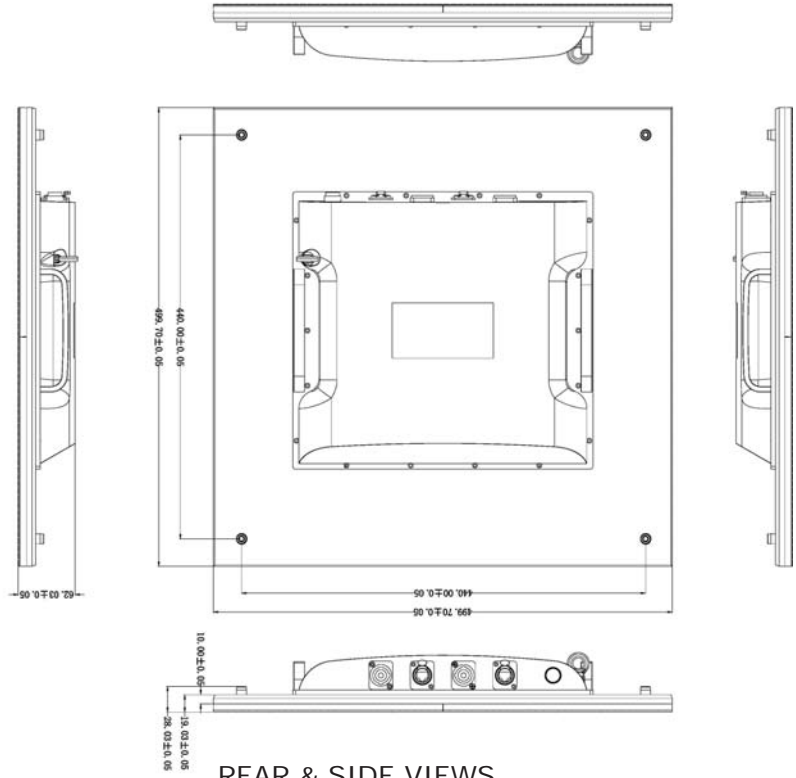
All specifications are correct at time of print, however they are liable to change and should be confirmed at point of order



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FRONT



REAR & SIDE VIEWS

