



**VIDEO  
WALLTRONICS, INC.**

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22 LUKENS DR. NEW CASTLE, DE. 19720  
302-328-4511 VOICE 302-328-4558 FAX

### MODULE SPECIFICATIONS – DLPO 3.9mm Interactive

	Unit	Value
<b>LEDS</b>		
LEDs Per Pixel		3
Red Wavelength (Dominant)	nm	620
Green Wavelength (Dominant)	nm	520
Blue Wavelength (Dominant)	nm	465
LED Type	SMD	
<b>PIXELS</b>		
Pixel Configuration		SMD 1516
Physical Pixel Pitch	mm	3.91
Physical Pixel Resolution (Width)	pixels	128
Physical Pixel Resolution (Height)	pixels	128
Physical Pixel Resolution (Total)	pixels	16,384
Physical Pixels Per Area	pixels/m <sup>2</sup>	65,536
<b>MODULE</b>		
Active Module Width	mm	500
Active Module Height	mm	500
Active Module Area	m <sup>2</sup>	0.250
Module Depth	mm	73
Module Weight	kg	5.9
Viewing Angle - Horizontal	degrees	>160
Viewing Angle - Vertical	degrees	>120
Ingress Protection (Front)		IP65
Ingress Protection (Back)		IP54
Cabinet Material and Surface Finish		Polymer Cast Plastic
Storage Temperature Range	degree F	-4 to 113
Operating Temperature Range	degree F	-4 to 113
Operating Humidity Range	%	10 to 90
<b>COLOR</b>		
Processing Depth Colors		16bit
Refresh Rate	hz	>1920
<b>BRIGHTNESS</b>		
Brightness After Calibration	nits	Up to 4500
Brightness Control	*	Auto/Manual
<b>POWER</b>		
Input Voltage	VAC	110~220
Input Power (Frequency)	hz	50/60
Input Power (Average) 30% of maximum	amps	0.62
Input Power Maximum	amps	1.818
<b>OTHERS</b>		
Lifespan	hours	100,000
System Type	NovaStar	
* Additional sensor needed for Auto		

All specifications are subject to change without prior notification.