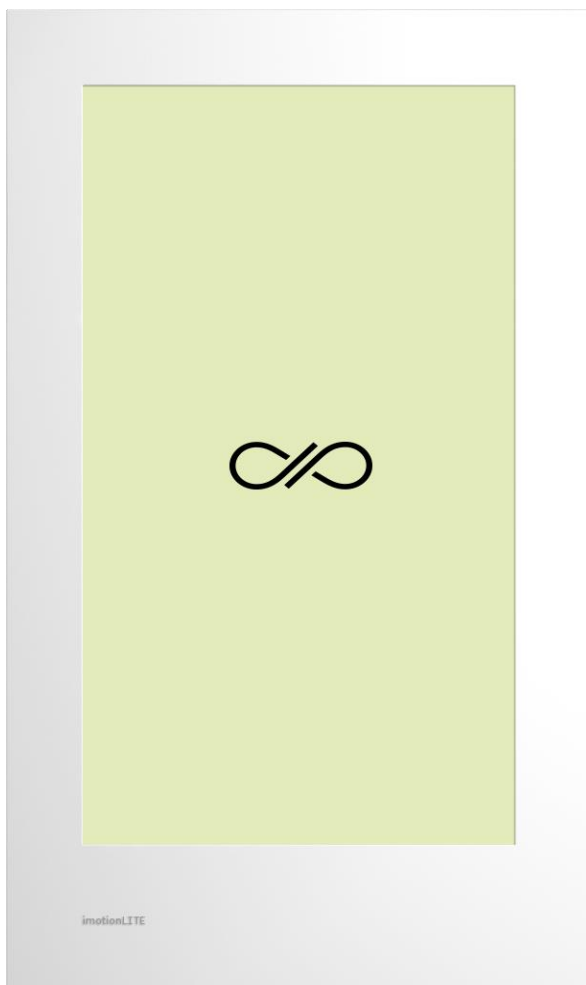




imotion LITE 55P WM – TECHNICAL SPECIFICATION

	Factor	Specification	Remark	
System	Screen size	55"		
	Temperature operation	-20°C to +40°C/ -4°F to +104°F	Ambient temperature	
	Temperature operation	N/A	No direct sun or rain exposure	
	Operating humidity	10% - 90%		
	Intended area of installation	Sun protected areas	Indoor or outdoor areas not directly exposed to sun or rain	
	Operation	24/7/365		
	Intended LCD operation	20/7/365	imotion LITE warranted LCD operation time	
	Dimensions	940mm x 1.570mm x 195mm	Width x Height x Depth	
	Weight	120kg		
	Bezel	120mm	Top and sides thickness	
	Display to glass distance	20mm	Distance from LCD panel to protective glass	
	Orientation	Portrait		
	Sides	Single		
	Power consumption	0,4kW – 0,8kW		
	Power supply	AC 100-240 V, 50/60 Hz		
Warranty	2 year warranty	Warranty can be extended up to 3 years		
Technical certification	CE compliant			
Essential system modules	LCD panel	Element	Full HD Advanced MVA TFT LCD	
		Backlight type	CCFL	
		Brightness	450 nit	Operation in NIT at 25°C inner enclosure temperature
		Contrast	1.300 : 1	
		Aspect ratio	9 : 16 portrait	
		Resolution	1.080 x 1.920 px	
		Viewing angle	178° horizontal /178° vertical	
		Display area	680mm x 1.210mm	
	Enclosure system	Element	imotion LITE 2nd generation	
		Ingress protection rating	IP50/ NEMA 1	
		Material	Steel	
		Material handling	Color coating (cover layer)	RAL 9006 F.E.
		Inner enclosure temperature fluctuation	Up to 50°C/122°F	
		Cooling and heating	Heating/ ventilating system	Thermostat based
		Glass	6 mm tempered glass/ anti-reflective coating (AR)	0,9% reflection
		Internal connectors	RJ-45	Connects imotion to internet
			BNC	Optional: composite video input
			4-pin Mini-DIN	Optional: S-video input
			AC socket	Appropriate for destination region
	Terminal block	Connects to mains AC electric power supply		
	Intelligence	Element	controlmotion LITE software	
		controlmotion FLOW	Emergency shutdown protection	Automatic shutdown of system in case of emergency
			High/low temperature protection	Integrated components work within specified temp range
			Hot/cold sequential start-up	Sequential start-up of components in specified temp range
			Display and sound control	Remote control of display and sound settings
	Control software controlmotion LITE	Free add-on software installed onto imotion PC		
	Computer	Element	Player (Nexcom NDiS 127)	
Processor		AMD G-series Dual Core processor T56N 1.65GHz		
Memory		2 GB DDR3 1333 RAM (Options: up to 4 GB max)		
Graphics		AMD Radeon™ HD6320		
Hard disk		320 GB SATA 2.5" disk drive		

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