

## TECHNICAL SPECIFICATIONS – G2 Portrait 46 Wall Mount

	SPECIFICATION	REMARK
Screen size	46"	Wallmount
Temperature operation	-20°C to +40°C / -4°F to +104°F	Ambient temperature
Operating humidity	10% - 90%	
Intended area of installation	Sun protected areas	No direct sun or rain exposure
Operation	24/7/365	
Intended LCD operation	20/7/365	warranted LCD operation time
Dimensions	799mm x 1.415mm x 195mm	Width x Height x Depth
Weight	100 kg	
Bezel	120 mm	Top and side thickness
Display to glass distance	20 mm	Distance from LCD panel to protective glass
Orientation	Portrait	
Sides	Single	
Power consumption	0,3 kW – 0,7 kW	
Power supply	AC 100-240 V, 50/60 Hz	
Technical certification	CE compliant	

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## ESSENTIAL SYSTEM MODULES

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### LCD PANEL

### FULL HD ADVANCED MVA TFT LCD

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Backlight type	LED	
Brightness	450	Operation in NIT at 25°C inner enclosure temperature
Contrast	4.000:1	
Aspect ratio	9: 16 portrait	
Resolution	1.080 x 1.920 px	
Viewing angle	178° horizontal /178° vertical	
Display area	573 mm x 1.018 mm	

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### ENCLOSURE SYSTEM

### G2

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Ingress protection rating	IP50/ NEMA 1	
Material	Steel	RAL 9006
Inner enclosure temperature fluctuation	Up to 50°C/122°F	
Cooling and heating	Heating/ ventilating system	
Glass	6 mm tampered glass/ anti-reflective coating (AR)	0,9% reflection
Internal connectors	RJ-45	Connects 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

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COMPUTER	Player (Nexcom NDiS B323)
Processor	Intel® Celeron® 1037U (2M Cache, 1.80 GHz)
Memory	4 GB DDR3 1333 RAM (Options: up to 8 GB)
Graphics	Intel® HD Graphics, Nvidia 705M GPU
Hard disc	320 GB SATA 2.5" disk drive (Option: SSD)

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Specifications and design are subject to change without notice.