

1 General Specification

Items	Parameter	Specifications	Remark
LED	Active Area: HA x VA	1600 x 320mm	Note 1
	Outline Dimension:Ho x Vo x Do	1770 x 445 x 400mm	
	White Luminance Code	4000cd/m2	Max.
	Pixel Pitch	2.5mm	
	Pixels H x V	640*128=81920 Dot	
	Pixel Configuration	1R1G1B	
	LED Encapsulation	1921 SMD	
	Driving Method	1/16 SCAN	
	Input Power Frequency	50/60Hz	
	Rate Refresh	3840Hz	
	Viewing Angle	140(H)140(V)	
	Power Input	230V AC	
	Operating System	Kontron D3723-R mITX with AMD Ryzen Embedded R2314, max. 4 x 3,5 GHz, integrated on-Board Vega GPU	
	Lifetime at 50% Brightness	approx. 10 years	
	Power Consumption	Approx. 170 W, at typical brightness (3.500 cd/m ²) excl. heating and cooling elements	RGB White 40% 50% Two colors
	Weight	≤75KG	
Other Parameters	Operating Temp.	-40℃ ~ +50℃	
	Storage Temp.	-30℃~+60℃	
	Humidity	10%~90%RH	
	Approvals	CE (EMC and electrical safety)	
	Protection class / electrical protection class	Monitor Part IP65/ Protection Class 2	

2 Drawing

