

ledTec.flex display RGB P5 3000

This is a thin flexible LED display Unit including 192 x 48 pixels (960 x 240mm) with a 5.0mm pixel pitch respectively. This unit has built-in 1GByte and supports up to 100 playlist entries. The foil has 3000NIT and is suitable for shaped indoor applications with high lumen output and limited space requirements.



LED Pitch	5mm
Light Source (LEDs)	40000(Pixel/sqm) RGB SMD LED, individually controllable
Colour Range	16.7 Mill Colors
Refresh rate	>2000Hz
Frame rate	>=40Hz
Beam Angle	110 deg
Luminance Pitch	3000cd/m ² (NIT)
Operating Temperature	-15°C up to 40°C
Storage Temperature	-20°C up to 80°C
Lumen Maintenance	L50 @ 25°C -50.000hrs
Weight	1200g per sheet (4800g/sqm)
DimensionsLxWxH	960mm x 240mm x 4mm
Min Bending Circumference	1920mm (2 Sheets), horizontal axis
Min Bending Radius	horizontal 305,50mm
Mounting	Velcro
Surface	Urethan
Color of the surface	Black
Approbation	CE, RoHS, FCC, Reach, (ETL on request)
Environment	IP20, indoor (IP44/IP65 on request)
Humidity	0-90%, non-condensing

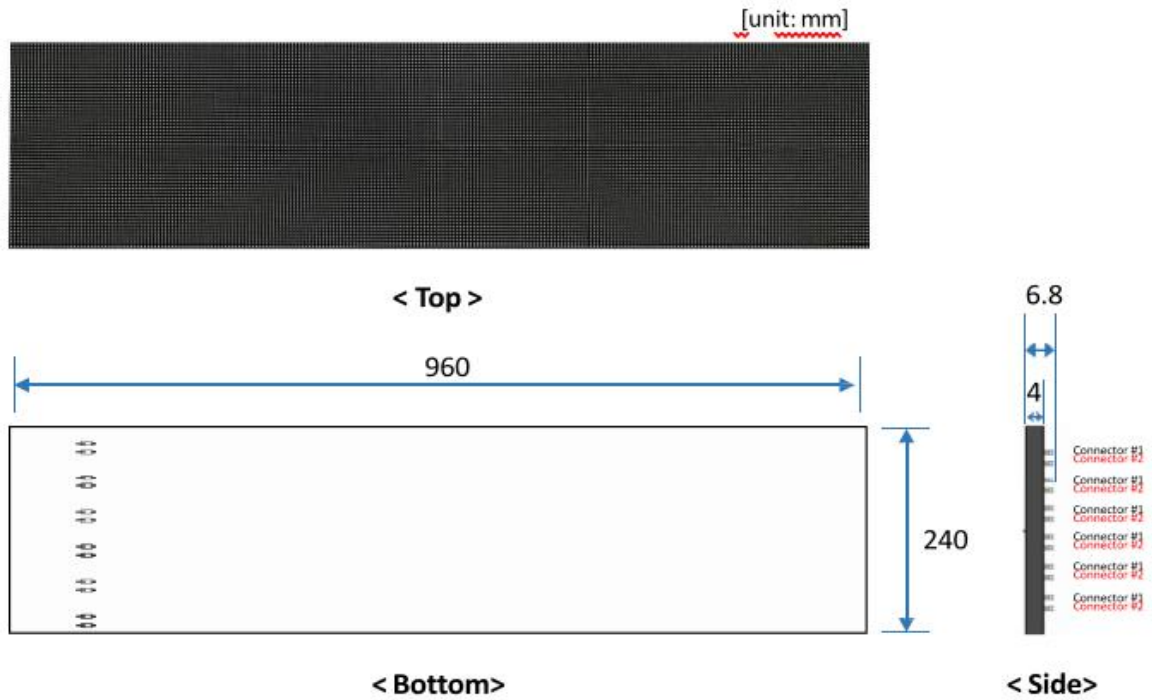
Electrical Specifications

Operating voltage	5 V DC
Power Consumption (typical)	140W
Power Consumption (maximum)	220W

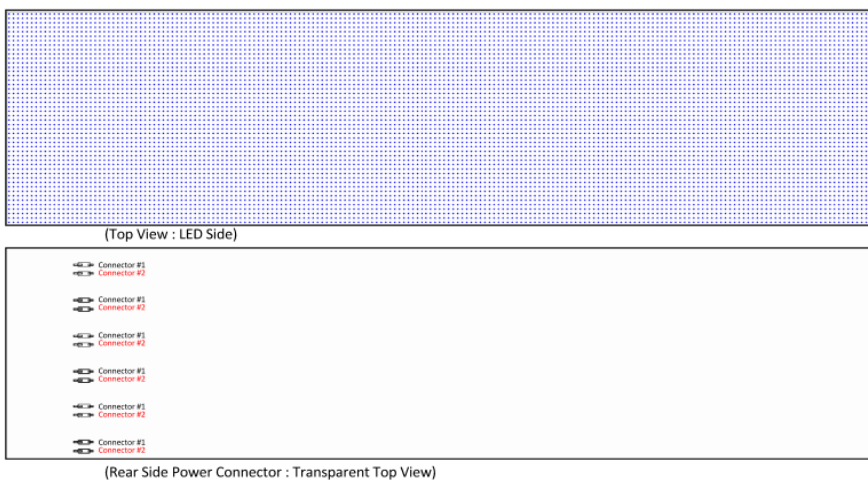
System Specifications

Power Supply	AC110V/230V-1000W
Control	Wifi 2.4 Ghz/ 802. 11b/g/n
Media Player	1 HDMI mini out, WIFI, mini SD,
Local Memory	1GB pro sheet, distributed in 100 play lists
Addressing Options	per Software

Dimensions



Power Cabling



Connector 1 = GND / Connector 2 = Power 5V

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Ordering

Fixtures

Ref	Item Code	Description	
P5IP20	V10 0016.00	ledTec.flex display RGB P5 3000 indoor	3000 NIT / pixel pitch 5mm, IP20
P5IP44	V10 0018.00	ledTec.flex display RGB P5 3000 outdoor	3000 NIT / pixel pitch 5mm, IP44
P5IP65	V10 0019.00	ledTec.flex display RGB P5 3000 outdoor	3000 NIT / pixel pitch 5mm, IP65

Mouting Accessories

Ref	Item Code	Description	
VelcB	Z20 0028.00	Velcro Black soft per Unit	2,5m length x 25mm width
VelcW	Z20 0027.00	Velcro White soft per Unit	2,5m length x 25mm width
VelcBSR	R10 0018.00	Velcro Black soft roll	25m length x 25mm width
VelcWSR	R10 0019.00	Velcro White soft roll	25m length x 25mm width
VelcBHR	Z20 0044.00	Velcro Black hook roll	25m length x 25mm width
VelcWHR	Z20 0045.00	Velcro White hook roll	25m length x 25mm width

Cables & Connector

Ref	Item Code	Description	
CaStB5V2,5	V10 0033.00	Starter DC Cable Power 5V - black 2,5m	2 wire open, 2 Quick Connector Terminal Block, 2,5qmm
CaExtB5V2,5	V10 0034.00	Ext. DC Cable Power 5V - black 2,5m	2 wire open, 2 Quick Connector Terminal Block, 2,5qmm
	on request	Ext. DC Cable Power 5V - black 10m	2 wire open, 2 Quick Connector Terminal Block, 4,0qmm
CaDataB5	R10 0025.00	5m Data Cable CAT5e	Rj45
CaDataB10	R10 0026.00	10m Data Cable CAT5e	Rj45
CaDataB20	R10 0027.00	20m Data Cable CAT5e	Rj45

Power Supply

Ref	Item Code	Description	
	on request	110-230AC Power Supply 500 up to 1000W/5V	Indoor open cable

Sensoric & Cloud

Ref	Item Code	Description	
MoSe4	V10 0004.00	motionTec.sens sensor- Starter Set 4 sensors	for 250sqm, incl. PoE Switch, PSU, LTE router
MoExpo10	V10 0020.00	motionTec.sens & analytics expo license/5 sensors10 days	Rental for 250sqm, incl. PoE Switch, PSU, LTE router
MoCaPro	V10 0022.00	motionTec.sens camera - Pro	Overhead Axis LAN camera
MoCaUSB	V10 0023.00	motionTec.sens camera - USB	Sensor connected USB camera (HD)
CoCMS12	V10 0030.00	contentTec.mgmt CMS 12 mouths contract	12 months per 5 Dislpay, incl. media player(1 HDMI min out)
CoCMS24	V10 0029.00	contentTec.mgmt CMS 24 mouths contract	13 months per 5 Dislpay, incl. media player(1 HDMI min out)
MoAn12	V10 0005.00	motionTec.analytics license - Advanced 12 months contract	12 months per 250sqm
MoAn12Ex	V10 0012.00	motionTec.analytics license - Advanced extension of the 12	next 12 months per 250sqm
MoAn24	V10 0006.00	motionTec.analytics license - Advabced 24 months contract	12 months per 250sqm
MoAn24Ex	V10 0024.00	motionTec.analytics license - Advanced extension of the 24	next 12 months per 250sqm
MoDe12	V10 0027.00	motionTec.demografics license - Advanced 12 months contract	12 months per 250sqm
MoDe12Ex	V10 0028.00	motionTec.demografics license - Advanced extension of the 12	next 12 months per 250sqm
MoDe24	V10 0025.00	motionTec.demografics license - Advanced 24 months contract	12 months per 250sqm
MoDe24Ex	V10 0026.00	motionTec.demografics license - Advanced extension of the 12	next 12 months per 250sqm