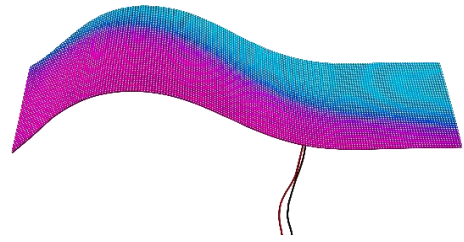


ledTec.flex | display | p5 | 3000 | black | ip65

The ledTec.flex | display | p5 is a thin, flexible LED display with 192 x 48 pixels (960 x 240mm) and a 5.0mm pixel pitch. The display has a built-in 1GByte memory and supports up to 100 playlist entries. The display has 3000NIT and is suitable for shaped indoor and outdoor applications with high lumen output and limited space requirements.



LED Pitch	5mm
Light Source (LEDs)	40000(Pixel/sqm) RGB SMD LED, individually controllable
Surface	Urethan
DimensionsLxWxH	960mm x 240mm x 4mm
Color of the surface	Black
Colore	RGB 8bit
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)
Min Bending Circumference - (min)	1920mm (2 Sheets, horizontal axis)
Mounting	Velcro
Power Cable	2 cable DC, AWG14
Environment	IP65 outdoor
Humidity	0-90%, non-condensing
Approbation	CE, RoHS, FCC, Reach, (ETL on request)

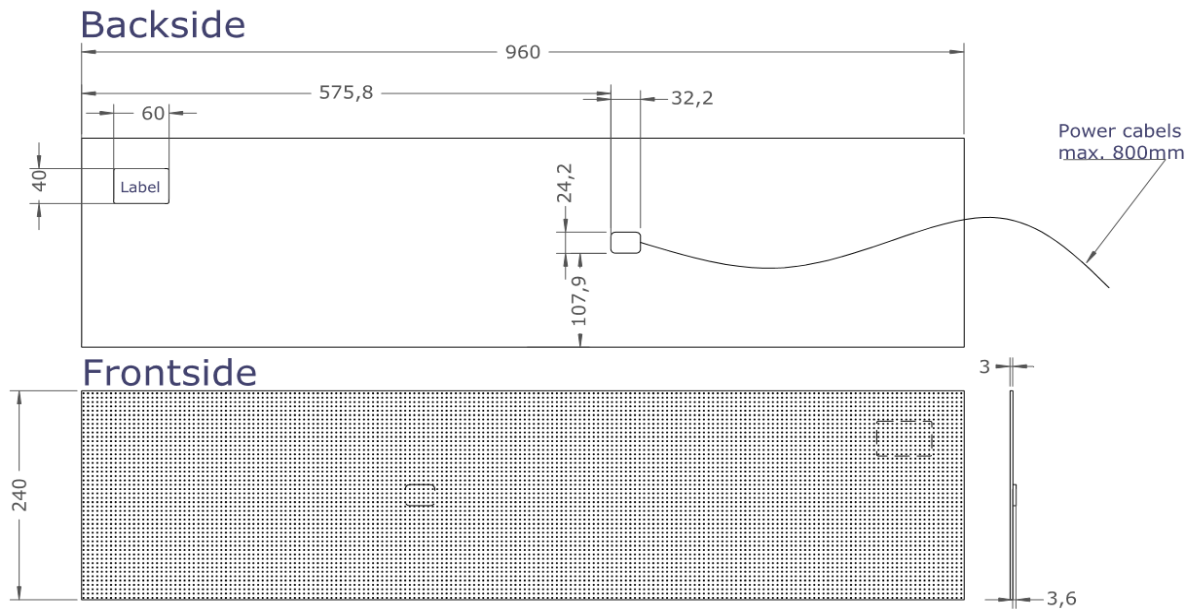
Electrical Specifications

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

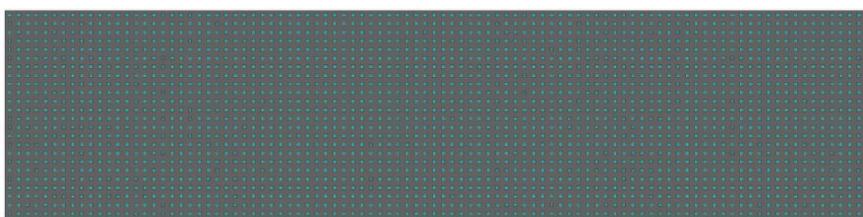
System Specifications

Power Supply	AC110V/230V-1000W
Control	Wifi 2.4 Ghz/ 802. 11b/g/n
Controller-built in	1 HDMI mini out (Terminal), video output: WIFI
Local Memory	1GB, dynamic size for upto 100 playlists
Configuration with	Web interface on controller

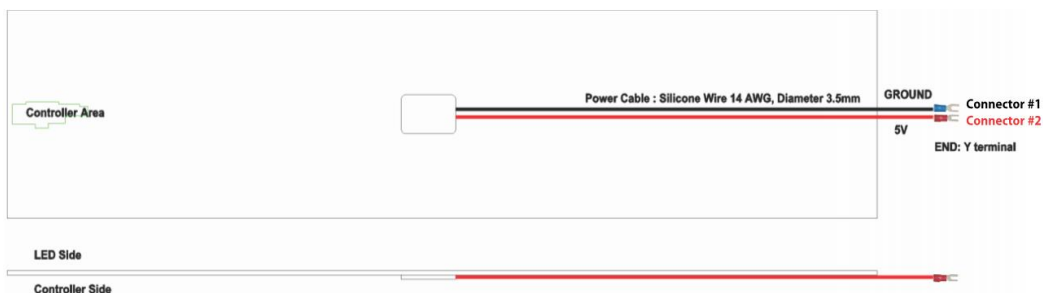
Dimensions



Power Cabling



(Top View : LED Side)



Connector 1 = GND / Connector 2 = Power 5V

ledTec.flex | display | p5 | 3000 | black | ip65

Direction of Data

Top View



ledTec.flex | display | p5 | 3000 | black | ip65

Mounting (in mm)

Velcro



ledTec.flex | display | p5 | 3000 | black | ip65

Ordering

Fixtures

Item Code	Description	Data
V10 0019	ledTec.flex display p5 3000 black ip65	3000 NIT / pixel pitch 5mm, IP65
V10 0084	ledTec.flex display p10 7000 deep black ip65	7000 NIT / pixel pitch 10mm, IP65
V10 0085	ledTec.flex banner p16 4000 deep black ip66	4000 NIT / pixel pitch 16mm, IP66
V10 0086	ledTec.flex banner p16 6000 deep black ip66	6000 NIT / pixel pitch 16mm, IP66
V10 0233	ledTec.flex wallpaper p32 2500 v1.0 ip20 black	2500 NIT / pixel pitch 32mm, IP20

Mouting Accessories

V10 0218	ledTec.flex velcro wallpaper black soft & hook per Unit	2,5m length x 25mm width
V10 0219	ledTec.flex velcro wallpaper white soft & hook per Unit	2,5m length x 25mm width
V10 0017	ledTec.flex velcro display black soft & hook per Unit	3,5m length x 25mm width
R10 0018	ledTec.flex velcro black soft roll 25m	25m length x 25mm width
R10 0019	ledTec.flex velcro white soft roll 25m	25m length x 25mm width
R10 0050	ledTec.flex velcro black hook roll 25m	25m length x 25mm width
R10 0051	ledTec.flex velcro white hook roll 25m	25m length x 25mm width

Cables & Connector

V100250	ledTec.flex cable f2f mf 4pin 48.5mm	P32
V100251	ledTec.flex cable f2f mf 6pin 48.5mm	P32
V100252	ledTec.flex cable starter2f mf-rj45 4pin 0.3m	P32
V100253	ledTec.flex cable starter2f mf 6pin 12m	P32
V100254	ledTec.flex cable starter2f mf 6pin 7m	P32
R10 0025	ledTec.flex data cable CAT5e 5m	Rj45
R10 0026	ledTec.flex data cable CAT5e 10m	Rj45
R10 0027	ledTec.flex data cable CAT5e 20m	Rj45

Power Supply

V100240	ledTec.flex power supply 500W/5V	IP20
V100241	ledTec.flex power supply 100W/24V	IP65
V100242	ledTec.flex power supply 240W/24V	IP65
V100243	ledTec.flex power supply 480W/24V	IP65
V100244	ledTec.flex power supply AC 480W/24V din rail	IP20
	ledTec.flex power supply AC 600W/12V (480)	IP66

Converter - Controller

V10 0216	ledTec.flex controller display	Player with 1 HDMI mini out (Terminal), video out: Wifi
V10 0217	ledTec.flex controller display software lizence 12 mounts	Software
V10 0213	ledTec.flex converter advanced v1.0	ARTNet in / LPIX2 out
V10 0098	ledTec.flex LTE router	
V10 0234	ledTec.flex dualSIM 2GB 12months (no content upload)	
V10 0235	ledTec.flex LTE router dualSIM 2GB 12months monthly	