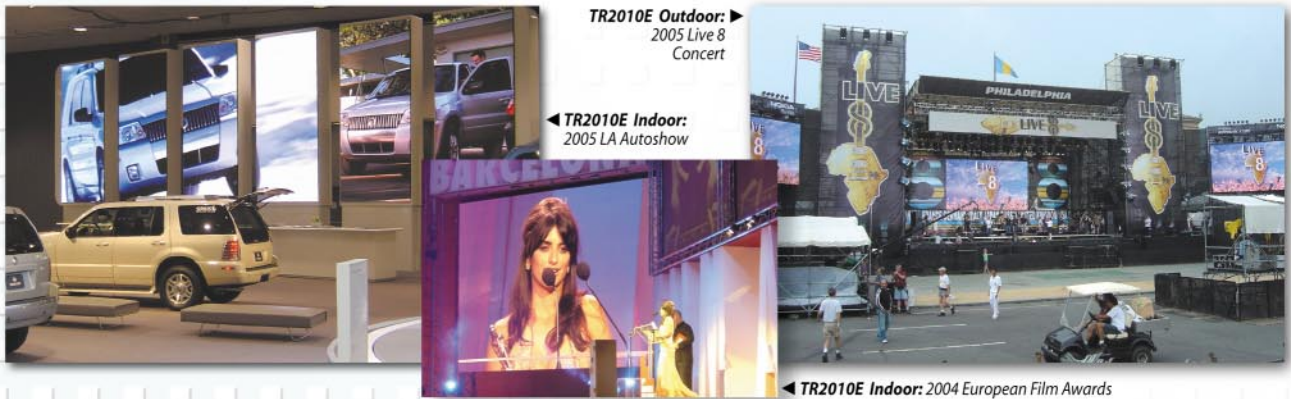


TECHNO RAINBOW FULL COLOR LED DISPLAY SYSTEM

10mm INDOOR/OUTDOOR LED DISPLAY

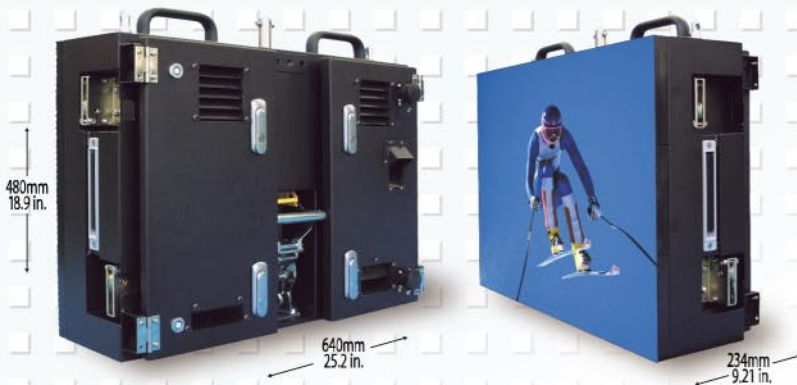
- ▶ Purpose designed to create maximum impact indoors and outdoors
- ▶ 10mm pixels for brilliant high resolution images and vivid color
- ▶ "One-touch" connecting system for fast assembly

PORTABLE • MODULAR • VERSATILE • HIGH BRIGHTNESS • LOW POWER



▶ MODULE SPECIFICATIONS

LED Pixels	10mm pitch — 3 cylinder-type LEDs per pixel (R1, G1, B1)
Brightness	5,000 cd/m ²
Display Colors	approximately 1 billion colors
Image Depth	approximately 1,024 steps
Viewing Angle	left to right 120°, up 10°, down 30°
Pixel Number	64 (H) x 48 (V)
Display Size	640 x 480 mm (25.2" x 18.9") = 0.31 m ² (3.3 ft ²) (31.5 inches diagonally)
Weight	35Kg (77.2 lbs)
Power Consumption	260 Watt (100% light output); 90 Watt (25% light output)
Power Supply	AC100V ~ 240V single phase



Big screen solutions
for the 21st Century

TECHNO RAINBOW FULL COLOR LED DISPLAY SYSTEM

POSSIBLE SCREEN SIZE EXAMPLES

INCH DIAGONAL	H x V (mm)		H x V (ft.)		PIXELS H x V		SCREEN AREA (m ²) (ft. ²)		NUMBER OF MODULES H x V			TOTAL MODULES	ASPECT RATIO	POWER (Watts) Max / Average	WEIGHT Kg Lbs	
	H	V	H	V	H	V	H	V	H	V	H				V	
31.50	640	480	25.2"	18.9"	64	48	.31	3.3	1	1	1	1	1:1	260 / 90	35	77.2
126.00	2,560	1,920	8.4	6.3	256	192	4.92	53.2	4	4	16	16	1.33:1 (4:3)	4,160 / 1,440	560	1,234.0
150.00	3,200	1,920	10.5	6.3	320	192	6.14	66.5	5	4	20	20	1.77:1 (16:9)	5,200 / 1,800	700	1,543.0
160.00	3,200	2,400	10.5	7.9	320	240	7.68	83.1	5	5	25	25	1.33:1 (4:3)	6,500 / 2,250	875	1,929.0
180.00	3,840	2,400	12.6	7.9	384	240	9.22	99.7	6	5	30	30	1.77:1 (16:9)	7,800 / 2,700	1,050	2,315.0
200.00	4,480	2,400	14.7	7.9	448	240	10.75	116.3	7	5	35	35	1.77:1 (16:9)	9,100 / 3,150	1,225	2,700.0
190.00	3,840	2,880	12.6	9.4	384	288	11.06	119.7	6	6	36	36	1.33:1 (4:3)	9,360 / 3,240	1,260	2,777.0
230.00	5,120	2,880	16.8	9.4	512	288	14.75	159.6	8	6	48	48	1.77:1 (16:9)	12,480 / 4,320	1,680	3,703.0
220.00	4,480	3,360	14.7	11.0	448	338	15.05	162.9	7	7	49	49	1.33:1 (4:3)	12,720 / 4,410	1,715	3,780.0
260.00	5,760	3,360	18.9	11.0	576	336	19.35	209.4	9	7	63	63	1.77:1 (16:9)	16,380 / 5,670	2,205	4,861.0
250.00	5,120	3,840	16.8	12.6	512	384	19.66	212.7	8	8	64	64	1.33:1 (4:3)	16,640 / 5,760	2,240	4,938.0
295.00	6,400	3,840	21.0	12.6	640	384	24.58	256.9	10	8	80	80	1.77:1 (16:9)	20,800 / 8,160	2,800	6,173.0
280.00	5,760	4,320	18.9	14.2	576	432	24.88	269.3	9	9	81	81	1.33:1 (4:3)	21,060 / 7,290	2,835	6,250.0
315.00	6,400	4,800	21.0	15.7	640	480	30.72	332.4	10	10	100	100	1.33:1 (4:3)	26,000 / 9,000	3,500	7,716.0
578.12	12,800	7,200	42.0	23.6	1,280*	720*	92.16	991.2	20	15	300	300	1.77:1 (16:9)	78,000 / 27,000	10,500	23,160.0

* over 832 x 640 pixels needs additional TRLC1050

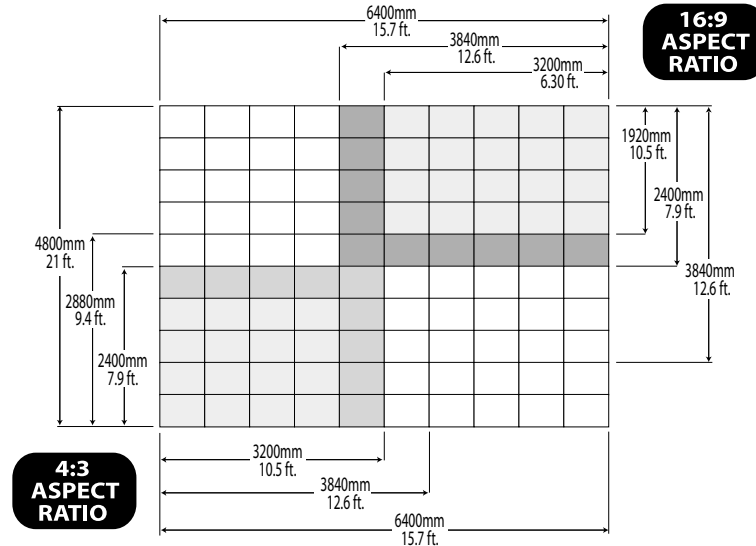


IMAGE PROCESSING SYSTEM SPECIFICATIONS

Input Signal	HD-SDI/STD-SDI/DVI-D (progressive only; looping)
Output Signal	100base-T (TR-link original) (100m max.) Up to 832 x 640 pixels, 1.0 frame delay
Control	Screen configuration Screen ON/OFF, Brightness, Test Pattern Input Signal, Color Preset, Scaling 25% ~ 200%
Dimension	430mm(17")W x 100mm(4")H (2U)
Power Supply	AC100V ~ 240V single phase



Picture Calibration Software TR1000LC



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