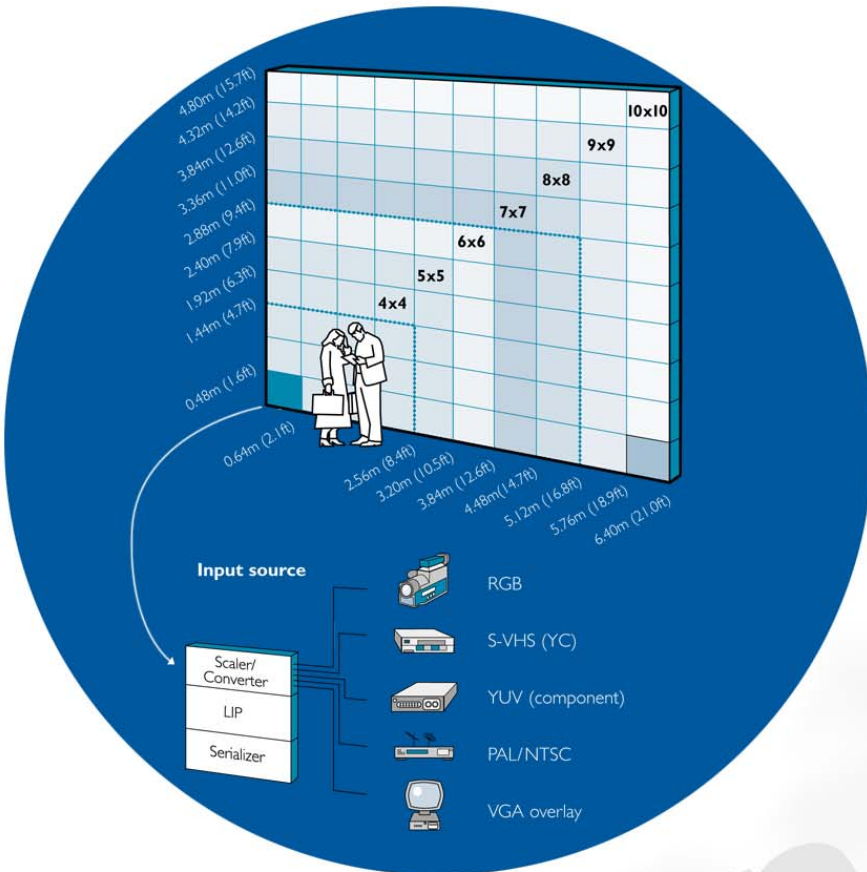


# LVP 10



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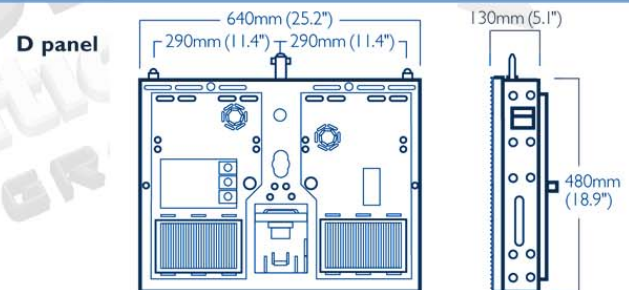
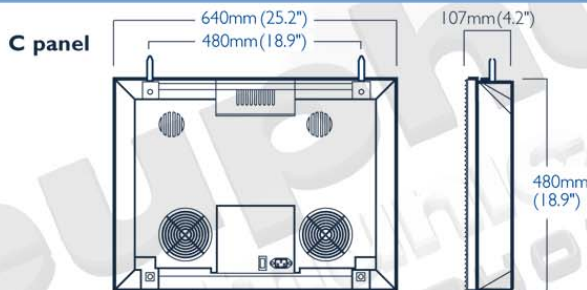
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## LVPI010



**brightness** 1000 nits  
**viewing angle horizontal** 160° (50% brightness)  
**viewing angle vertical** 90° (50% brightness)  
**pixel pitch** 10mm  
**pixel density** 10,000 per m<sup>2</sup>  
**pixel configuration** SMD 1, 1, 1  
**colours** 16.7 million  
**processing depth** 10 bit

**video display refresh** 60 frames per second  
**display refresh rate** 1000Hz typical  
**video input** RGB, YUV, YC composite (HDTV optional)  
**lifetime (50% brightness)** >50,000 hours  
**diagonal** 31.5" (800mm)  
**operating temperature** 0 to 35°C  
**power consumption (typical)\*** 560 watts (C panel)  
 560 watts (D panel)

Standard 4:3 aspect ratio (16:9 aspect also possible)

LVPI010 panel	Panel total	Size (m <sup>2</sup> )	Size (ft <sup>2</sup> )	Dimensions		Pixel resolution w x h	C panel		D panel		Average power consumption*	
				w x h (m)	w x h (ft)		Total weight <sup>†</sup> kg (lb)	Total weight <sup>††</sup> kg (lb)	Total (watts) C	D	I Phase (amps) C	D
1	1	0.31	3.30	0.64 x 0.48	2.1 x 1.6	64 x 48	16 (35)	26 (57)	560	560	0.9	0.9
4 x 4	16	4.92	52.9	2.56 x 1.92	8.4 x 6.3	256 x 192	256 (563)	416 (915)	3520	3600	14.7	15.0
5 x 5	25	7.68	82.7	3.20 x 2.40	10.5 x 7.9	320 x 240	400 (880)	650 (1430)	5500	5625	22.9	23.4
6 x 6	36	11.06	119.1	3.84 x 2.88	12.6 x 9.4	384 x 288	576 (1267)	936 (2059)	7920	8100	33.0	33.8
7 x 7	49	15.05	162.0	4.48 x 3.36	14.7 x 11.0	448 x 336	784 (1725)	1274 (2803)	10780	11025	44.9	45.9
8 x 8	64	19.66	211.7	5.12 x 3.84	16.8 x 12.6	512 x 384	1024 (2253)	1664 (3661)	14080	14400	58.7	60.0
9 x 9	81	24.88	267.9	5.76 x 4.32	18.9 x 14.2	576 x 432	1296 (2851)	2106 (4633)	17820	18225	74.2	75.9
10 x 10	100	30.72	330.7	6.40 x 4.80	21.0 x 15.7	640 x 480	1600 (3520)	2600 (5720)	22000	22500	91.7	93.8

\*Based on typical power consumption being 40% of maximum.