

Lighthouse's latest outdoor LED video panel—the Impact III series with a new control platform which is designed for DOOH market. Delivering an ultra-high brightness of 6,000 nits, the new Impact III series is ideal for venues with high intensity ambient light.




With 6 mm, 8mm, 10mm, 12mm and 16mm pixel pitch options, the Impact III series is perfect for a wide variety of events and viewing distances.

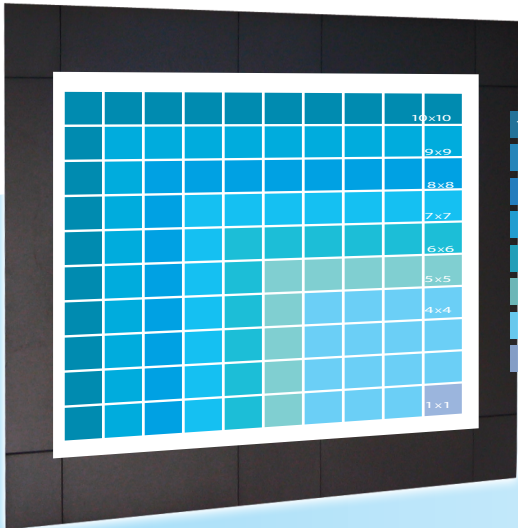
It delivers the most superior color reproduction and zero color shift performance horizontal off-angle. Scanline and flickering free design for interacting with social marketing communications.

Lighthouse's Impact III series features a large panel size and The mechanical latch design for quick, easy installation, and an IP65 front rating ensures excellent performance in harsh weather conditions.

Impact ImpactIII

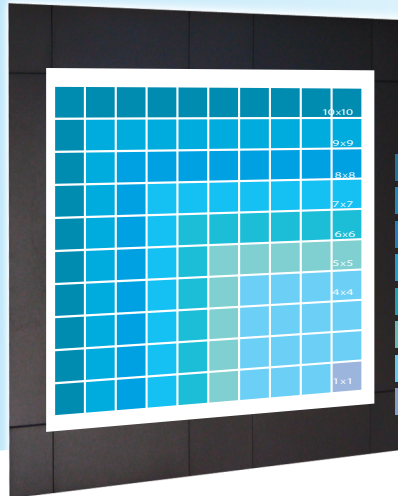
6mm/ 8mm/10mm/
12mm/16mm
Permanent
Indoor/Outdoor
SMD LED
Front/Rear Access
Panel

-  Indoor/Outdoor Arenas
-  Transportations
-  Shopping Malls
-  Theme Parks
-  Indoor/Outdoor Signage
-  Stadiums



ImpactIII 6

10x10	11.52m (37.80ft)x7.68m (25.20ft)
9x9	10.37m (34.02ft)x 6.91m (22.67ft)
8x8	9.22m (30.25ft)x 6.14m (20.16ft)
7x7	8.06m (26.44ft)x 5.38m (17.65ft)
6x6	6.91m (22.67ft)x 4.61m (15.12ft)
5x5	5.76m (18.90ft)x 3.84m (12.60ft)
4x4	4.61m (15.12ft)x 3.07m (10.07ft)
1x1	1.15m (3.78ft) x 0.77m (2.52ft)



ImpactIII 8/10/12/16

10x10	15.4m (50.4ft) x 15.4m (50.4ft)
9x9	13.86m (45.36ft) x 13.86m (45.36ft)
8x8	12.32m (40.32ft) x 12.32m (40.32ft)
7x7	10.78m (35.28ft) x 10.78m (35.28ft)
6x6	9.24m (30.24ft) x 9.24m (30.24ft)
5x5	7.7m (25.2ft) x 7.7m (25.2ft)
4x4	6.16m (20.16ft) x 6.16m (20.16ft)
1x1	1.54m (5.04ft) x 1.54m (5.04ft)



LEAP Series

CAT5e

Input source



DVI

Visual Characteristics

	ImpactIII 6	ImpactIII 8	ImpactIII 10	ImpactIII 12	ImpactIII 16
Brightness	nits 6,000				
Visual Viewing Angle - Horizontal	deg. 160 (+80/-80)				
Visual Viewing Angle - Vertical	deg. 90(+45/-45) 90 (+45/-45) 110(+55/-55) 100(+50/-50) 90(+40/-50)				
Pixel Configuration	R/G/B SMD 3-in-1				
Pixel Pitch	mm 6.0 8.0 10.67 12.0 16.0				
Processing Depth	bit 16				

Modular Characteristics

Aspect Ratio	3:2 1:1				
Panel Width	mm / ft 1,152 / 3.78 1,536 / 5.04				
Panel Height	mm / ft 768 / 2.52 1,536 / 5.04				
Panel Surface Area	sq.m / sq.ft 0.88 / 9.52 2.36 / 25.38				
Pixel Resolution	w x h 192 x 128 192 x 192 144 x 144 128 x 128 96 x 96				

Environmental

Ingress Protection (Front / Rear)	IP IP65 / IP54				
Lifetime (50% brightness)	hrs ≥100,000				

* Lighthouse reserves the right to change any specifications without notice.

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LHMKT-17-031