

## Momentum

Pv11 i/o

16mm / 20mm

Permanent

Outdoor

Oval LED

Panel






Lighthouse's latest outdoor series—Pv Oval—is a comprehensive, economical LED video solution for sports venues and billboards.

With brightness up to 7,500 nits (Pv116i/o-OVAL), Pv Oval LED video panels present clear images in direct sunlight, making them an excellent choice for outdoor venues with varying light conditions.

The Pv Oval's large panel size (2.56m wide x 1.92m high) facilitates rapid hanging and connection, reducing screen installation costs.

Lighthouse's Pv11 i/o delivers rich color and subtle image quality via 16-bit processing, providing brilliant images with high brightness at an economical price.



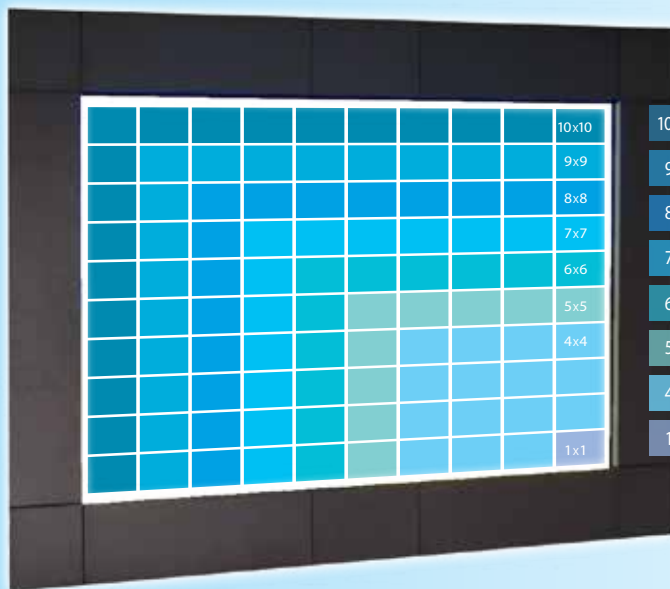
-  Outdoor Arenas
-  Transportations
-  Shopping Malls
-  Theme Parks
-  Outdoor Signage
-  Billboards

# Momentum PvII i/o Configurations



LEAP Series

CAT5e



|       |                                      |
|-------|--------------------------------------|
| 10x10 | 25.6m (83.99ft.) x 19.2m (62.99ft)   |
| 9x9   | 23.04m (75.59ft.) x 17.28m (56.69ft) |
| 8x8   | 20.48m (67.19ft.) x 15.36m (50.39ft) |
| 7x7   | 17.92m (58.79ft.) x 13.44m (44.09ft) |
| 6x6   | 15.36m (50.39ft.) x 11.52m (37.80ft) |
| 5x5   | 12.8m (41.99ft.) x 9.6m (31.50ft)    |
| 4x4   | 10.24m (33.60ft.) x 7.68m (25.20ft)  |
| 1x1   | 2.56m (8.40ft.) x 1.92m (6.30ft)     |

Input source



|                                   |              | Pv16i/o-Oval    | Pv20i/o-Oval |
|-----------------------------------|--------------|-----------------|--------------|
| <b>Visual Characteristics</b>     |              |                 |              |
| Brightness                        | nits         | 7,500           | 6,000        |
| Visual Viewing Angle - Horizontal | deg.         | 160 (+80 / -80) |              |
| Visual Viewing Angle - Vertical   | deg.         | 60 (+25 / -35)  |              |
| Pixel Configuration               | R/G/B        | 1,1,1           |              |
| Pixel Pitch                       | mm           | 16.0            | 20.0         |
| Processing Depth                  | bit          | 16              |              |
| <b>Modular Characteristics</b>    |              |                 |              |
| Aspect Ratio                      |              | 4:3             |              |
| Panel Width                       | mm / ft      | 2,560 / 8.4     |              |
| Panel Height                      | mm / ft      | 1,920 / 6.3     |              |
| Panel Surface Area                | sq.m / sq.ft | 4.92 / 52.96    |              |
| Pixel Resolution                  | w x h        | 160 x 120       | 128 x 96     |
| <b>Environmental</b>              |              |                 |              |
| Ingress Protection (Front / Rear) | IP           | IP65 / IP54     |              |
| Lifetime (50% brightness)         | hrs          | ≥100,000        |              |

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