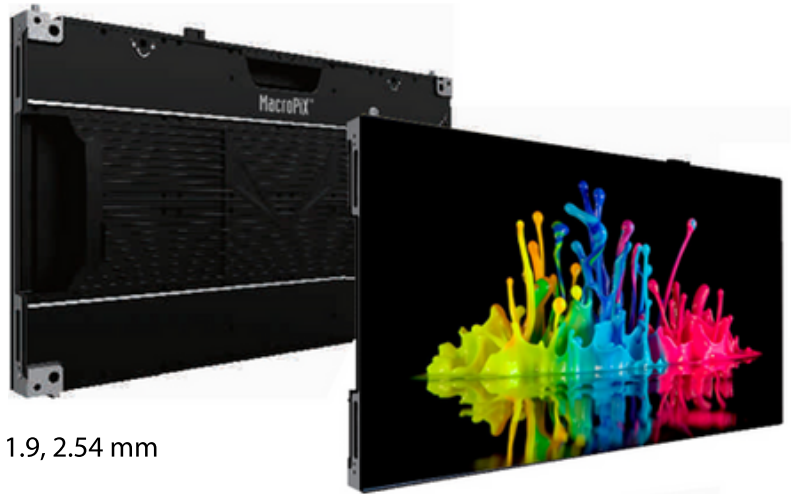


MacroPiX[®]

Imaginis

SMD 1010 LED

800 nits



- Available in pixel pitches 0.95, 1.27, 1.58, 1.9, 2.54 mm
- Light-weight, slim aluminium cabinets
- Front access for easy maintenance
- Indoor applications (Front IP 43 - Rear IP 60)

Ultra-HD resolution, high refresh rate, noise-free features make Imaginis perfect for auditoriums, board rooms, control rooms and TV studios.

Physical Pitch (mm)	0.95	1.27	1.59	1.90
Standard Panel Size (mm)	610 x 343	610 x 343	610 x 343	610 x 343
Tile Size (mm)	152 x 172	152 x 172	152 x 172	152 x 172
Physical Tile Definition (pixels)	160 x 180	80 x 90	96 x 108	80 x 90
Physical Cabinet Definition (pixels)	644 x 360	480 x 270	384 x 216	320 x 180
Graphic Resolution (pixel/sqm)	1101068	619415	396401	275267
Minimum Character Height (mm)	7	9	11	13
LEDs per Pixel	1 RGB SMD 1010	1 RGB SMD 1010	1 RGB SMD 1010	1 RGB SMD 1010
Refresh Rate (Hz)	3840	3840	3840	3840
Horizontal Viewing Angle	160	160	160	160
Vertical Viewing Angle	160	160	160	160
Best Viewing Distance (mt)	1	1	2	2
Maximum Viewing Distance (mt)	50	50	50	50
Processing Depth (bits)	16	16	16	16
Colors	281 trillion	281 trillion	281 trillion	281 trillion
Color Temperature	3500-10500 K (adjustable)	3500-10500 K (adjustable)	3500-10500 K (adjustable)	3500-10500 K (adjustable)
Brightness (NIT)	800	800	800	800
Average Consumption (kw/sqm)	0.40	0.40	0.40	0.40
Maximum Consumption (kw/sqm)	1.3	1.3	1.3	1.3
Weight (kg/sqm)	40.00	40.00	40.00	40.00
Operating Temperature Range (°C)	-10°+45°	-10°+45°	-10°+45°	-10°+45°
LEDs Lifetime (hours)	Up to 100000	Up to 100000	Up to 100000	Up to 100000
Power Supply	220/380	220/380	220/380	220/380
Relative Humidity	-10%-90%	-10%-90%	-10%-90%	-10%-90%
IP Protection	50	50	50	50
Access to Cabinet	Front or Rear	Front or Rear	Front or Rear	Front or Rear