









INFINITY-RGB: 10mm pixel pitch (5'h x 10'w)



INFINITY-RGB

OUTDOOR LED DISPLAY TECHNOLOGY

 <p>±10,000 NITS ULTRA-HIGH BRIGHTNESS</p> <p>x20 Brighter than an LCD TV¹. View in full daylight and dimmable at night.</p> <p><small>¹Based on LCD TV avg. 500 Nits.</small></p>	<p>10-34MM</p> <p>PIXEL PITCH OPTIONS</p> <p>Large IP65 LED diodes, ±100,000² hours lifetime, 281 trillion colors.</p> <p><small>²Approximate</small></p>	 <p>IP65 FRONT/IP54 REAR ALL-WEATHER TESTED</p> <p>UV, salt-mist, vibration, ±temperature, voltage, and x2 waterproof tested.</p>	 <p>140° HORIZONTAL VIEWING ANGLE</p> <p>View the display easily from wide angles creating greater visual impact.</p>	<p>13</p> <p>AI</p> <p>ALUMINUM CABINET DESIGN</p> <p>Lightweight, weather resistant, aluminum cabinet design.</p>
 <p>FRONT/REAR SERVICEABLE</p> <p>Two service options allow for fast, easy maintenance.</p>	 <p>CONNECTIVITY</p> <p>Network with, Ethernet, wireless⁴, WiFi⁴, Fiber Optic⁴, or cellular⁴ technology.</p> <p><small>⁴Optional</small></p>	 <p>60 FPS VIDEO PLAYBACK</p> <p>Smooth full motion video playback.</p>	 <p>CLOUD-BASED SOFTWARE⁵</p> <p>Control, network, and diagnose displays from anywhere with DNET 3.0.</p> <p><small>⁵Optional</small></p>	 <p>5</p> <p>YEAR WARRANTY</p> <p>5-Year parts and in-factory labor. 10-Year parts availability.</p>

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Display

Pixels (mm)	Brightness (Nits)	Tile Matrix (HxW)	Density LEDs (m ²)
10	10,000*	24x24	30,000
12	10,000*	20x20	20,833
16	10,000*	16x16	11,719
20	9,500*	8x16	7,500
22	8,500*	16x8	6,198
25	7,500*	8x16	4,800
34	7,000*	8x12	5,190

Enclosure

Cabinet Size/Weight (Inch) (lbs)	Cabinet Depth (Inch) (D)	Power (Watt) Max
Custom	7.87	0.054
Custom	7.87	0.08
Custom	7.87	0.12
Custom	7.87	0.2
Custom	7.87	0.221
Custom	7.87	0.24
Custom	7.87	0.336

Color	281 Trillion Colors
Viewable Angle	140° Horizontal; 70° Vertical
Contrast Enhancement	Louver w/ Black Textured Mask
Dimming	100 Levels
Average LED Lifetime	±100,000* Hours
Color Processing	16-Bit Grayscale
Color Temperature	6,500K (Adjustable)

Cabinet Construction	Aluminum
Cabinet Ventilation	Front* or Rear
Serviceability	Front or Rear
Waterproofing (Front/Rear)	IP65/IP54
Manufacturing Quality Standard	ISO 9001

Graphic & Video Support

Display Capability	Video, Graphic, Text
Video Frame Rate	60 FPS
Refresh Rate	+720 Hz (Adjustable)

Electrical & Operating Requirements

AC Power	120/240VAC 60Hz.
Operating Temp. / Humidity	± -30°~140°F / ±10~90%

Software

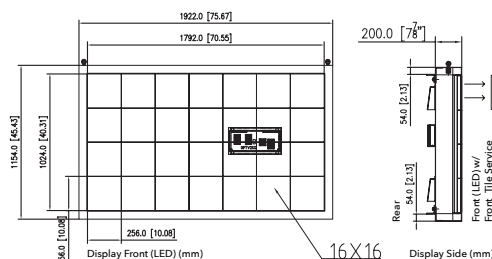
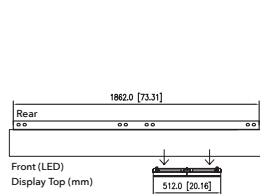
PC / Cloud-Based	M.E. Pro; M.E. Pro Plus; DNET 3.0*
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Limited Warranty & Service

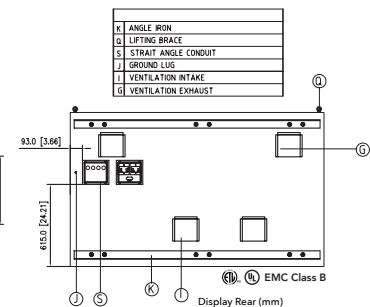
Warranty	5-Year Parts & In-Factory Labor
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Communication

Communication	Ethernet, WiFi*, Wireless*, Fiber Optic*, Cellular*
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16mm - 64 x 112 Pixels w/ Rear Ventilation (Shown)



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