












BEAUTY AND BRILLIANCE

INTELLIGENT-M2 IS A VISUALLY STUNNING, ULTRA-HIGH BRIGHT, SMART LED MODULE WITH ALL-WEATHER PERFORMANCE. ADDITIONAL CABINET SIZES MAKE THE M2 OUR MOST VERSATILE MODULAR DESIGN YET.

INTELLIGENT-M2: 16mm pixel pitch 222X900 Matrix



INTELLIGENT-M2 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>10-20MM</p> <p>PIXEL PITCH OPTIONS</p> <p>Large IP67 LED diodes, ±100,000² hours lifetime, 1.15 quintillion colors.</p> <p><small>²Approximate</small></p>	 <p>INTELLIGENT LED TILE</p> <p>1 CPU per LED tile. Each improve performance and store diagnostic, calibration, and runtime data.</p>	 <p>IP67 FRONT/IP54 REAR ALL-WEATHER TESTED</p> <p>UV, salt-mist, vibration, ±temperature, voltage, and x2 waterproof tested. Fully sealed LED tile.</p>	 <p>AUTOMATED DIAGNOSTICS³</p> <p>Display, power, data, tile, and pixel health alerts sent by email or online on demand.</p> <p><small>³Additional fee. Internet service required.</small></p>
 <p>OPTIMIZED VIEWING EXPERIENCE</p> <p>±3840 Hz, 60 FPS smooth, full motion, camera-ready video playback.</p>	 <p>ADVANCED 5-PIN CONNECTOR</p> <p>5 pin connector with redundant power and independent data. No ribbon cables, low EMI, and fewer failure points⁴.</p> <p><small>⁴Based on traditional 20 pin or 38/40 pin connectors.</small></p>	 <p>CONNECTIVITY</p> <p>Network with, Ethernet, wireless⁵, WIFI⁵, Fiber Optic⁵, or cellular⁵ technology.</p> <p><small>⁵Optional</small></p>	 <p>CLOUD-BASED SOFTWARE⁶</p> <p>Control, network, and diagnose displays from anywhere with DNET 3.0.</p> <p><small>⁶Optional</small></p>	 <p>5 YEAR WARRANTY</p> <p>5-Year parts and in-factory labor. 10-Year parts availability.</p>

INTELLIGENT-M2

OUTDOOR LED DISPLAY TECHNOLOGY

Display

Pixels (mm)	Brightness (Nits)	Tile Matrix (HxW)	Module Resolution Pixels (HxW)	
10	10,000*	24x24	72	72
			72	96
			96	72
			96	96
			120	120
			120	72
16	10,000*	15x15	45	45
			45	60
			60	45
			60	60
			75	75
			75	45
20	9,500*	12x12	36	36
			36	48
			48	36
			48	48
			60	60
			60	36

Enclosure

Cabinet Size (Inch) (HxW)		Cabinet Depth (Inch) (D)	Cabinet Weight (lbs)	Power Max. (Watt)
28.35	28.35	6.7	52*	264.30
28.35	37.80		69*	252.50
37.80	28.35		92*	470.00
37.80	37.80		144*	734.40
47.24	47.24		87*	440.60
47.24	28.35			
28.35	28.35	6.7	52*	265.27
28.35	37.80		69*	353.70
37.80	28.35		92*	471.60
37.80	37.80		144*	736.90
47.24	47.24		87*	442.10
47.24	28.35			
28.35	28.35	6.7	52*	239.70
28.35	37.80		69*	319.60
37.80	28.35		92*	426.20
37.80	37.80		144*	666.00
47.24	47.24		87*	400.00
47.24	28.35			

*±5% **Optional

*±10%

Color	1.15 Quintillion 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	20-Bit Grayscale
Color Temperature	6500K (Adjustable)
CPU (per Tile)	1

Cabinet Construction	Aluminum
Cabinet Ventilation	Rear
Serviceability	Front* or Rear**
Waterproofing (Front/Rear)	IP67/IP54
Manufacturing Quality Standard	ISO 9001

Electrical & Operating Requirements

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

Software

PC / Cloud-Based	M.E. Pro Plus; DNET 3.0*
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Diagnostics*

Remote / Email	Display, Power, Data, Tile, Pixel**
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*Additional fee. Internet service required. **Optional.

Limited Warranty & Service

Warranty	5-Year Parts & In-Factory Labor
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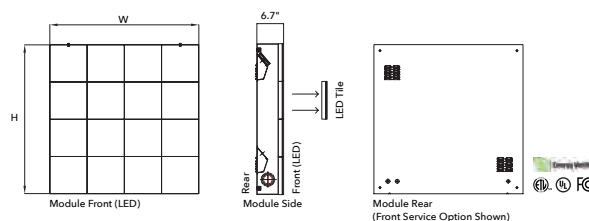
Graphic & Video Support

Display Capability	Video, Graphic, Text, 3D*
Video Frame Rate	60 FPS
Refresh Rate	±3840 Hz (Adjustable)

Communication

Communication	Ethernet, WiFi*, Wireless*, Fiber Optic*, Cellular*
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*Optional



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