

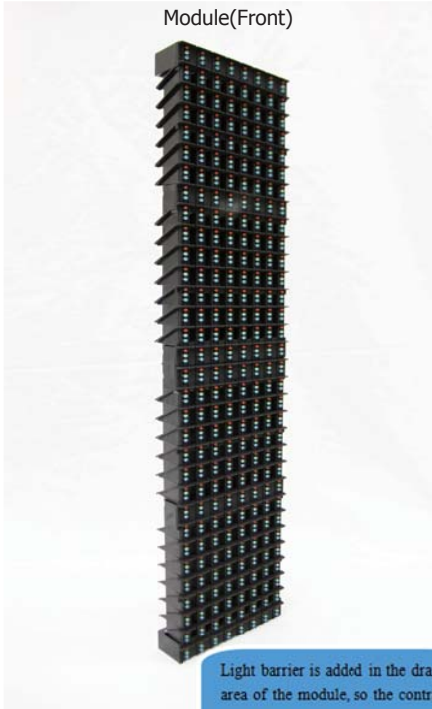
iLight Series P16 LED Display

FEATURES

- Weight: 34kg/m² , 50% lighter than that of conventional LED screens, reducing the cost of supporting steel structure;
- More than 35% of the screen body is hollow, effectively reducing wind load and ensuring reliable performance even in extreme storm weather;
- Light barrier design improves the contrast ratio and enhances the display effect;
- The hollow design contributes to air flow, so no additional air-conditioning is needed to help heat dissipation, achieving an energy-saving and environment-friendly effect;
- High protection level: IP65(front and rear), reliable performance in various outdoor weather conditions;
- Widely applied in large building facades, large billboards, etc.



Module(Front)



Module(Rear)



Light barrier is added in the drafty area of the module, so the contrast ratio improves a lot.



Cabinet (Front)



Cabinet (Rear)

iLight Series P16 LED Display

Technical Parameters

Item	Parameter
Pixel Pitch	16mm
Pixel Configuration	1R1G1B (DIP)
Module Dimension	128mm(W) x 512mm(H)
Module Resolution	8pixels x 32pixels
Cabinet Dimension	1024mm(W) x 2048mm(H) x300mm(D)
Cabinet Resolution	64pixels x 128pixels
Cabinet Weight	70kg/panel
Maintenance	Rear Maintenance Method
Max Power	500W/panel
Driving Method	Static Current
Luminance	8000nits
Contrast Ratio	10000:1
Gray Scale	≥ 14bit
Refresh Rate	2000Hz
Protection Level	IP65 (Front and Rear)
Viewing Angle	Horizontal:120° Vertical:60°
Signal Input	AV, S-Video, VGA, CVBS, HDMI, DVI
Life Span	100,000 hours(>70% luminous output)
Power Input	AC100~240V, 50~60Hz
Operating Environment	Temperature: -10~50 C Humidity: 10-90%
Certification	CE/Rohs

Cabinet Drawing

