



# Iron Man

Ultimate Alternative to Cabinet Based LED Display

**infocomm**

17-19 Jun. 2020  
Las Vegas, Nevada  
Booth: C9514

**Integrated  
Systems  
Europe**

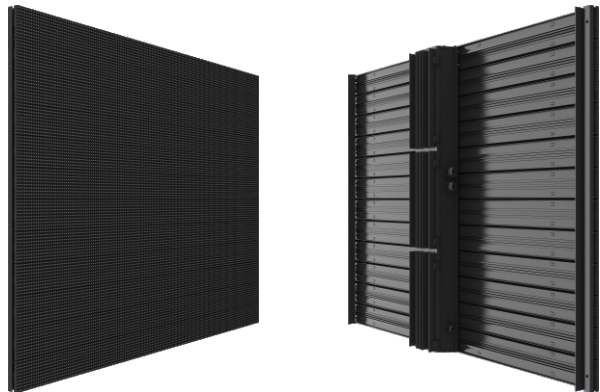
11-14 Feb. 2020  
Amsterdam, RAI, NL  
Booth: 12-C100



13-17 Sept. 2019  
RAI, Amsterdam  
Booth: 11.C36

## 01 Tough

Aluminum structure designed for heat dissipation (fanless)



## 02 Lightweight & Thin

65% lighter than conventional cabinet-based LED displays; Zero steel structure, easy to install



IP65

High  
contrast

Light  
weight

Energy  
-Saving

9000nit

### 03 High contrast

High contrast, Sharp color, brightness uniformity



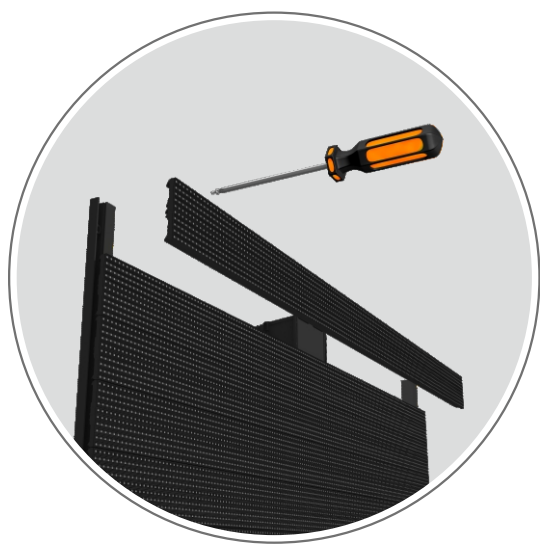
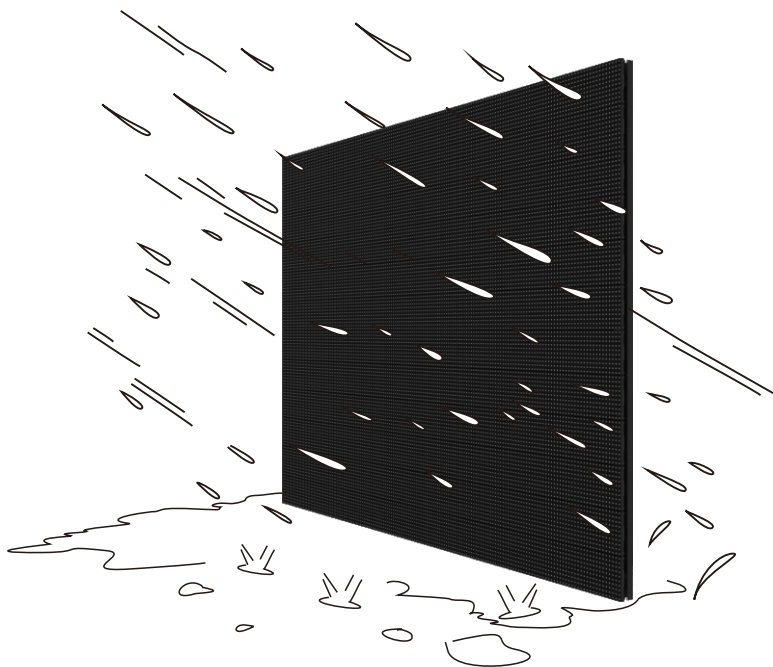
### 04 Energy-Saving



Low energy consumption (fanless), better energy-saving compared with conventional cabinet-based LED displays.

## 05 High Standard Processing

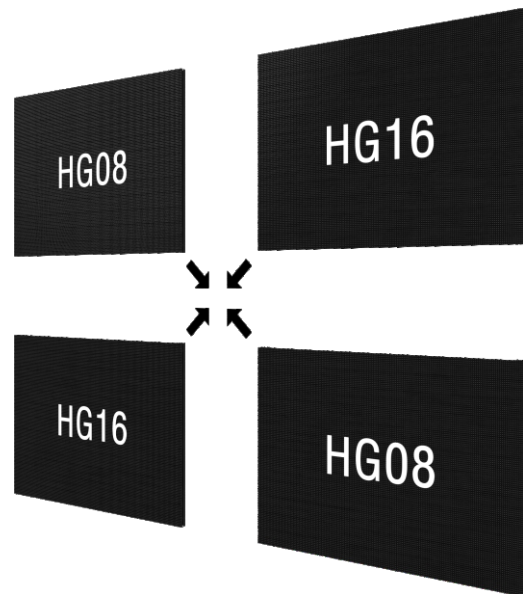
High protection level IP65 for long-term outdoor use



## 06 Maintenance

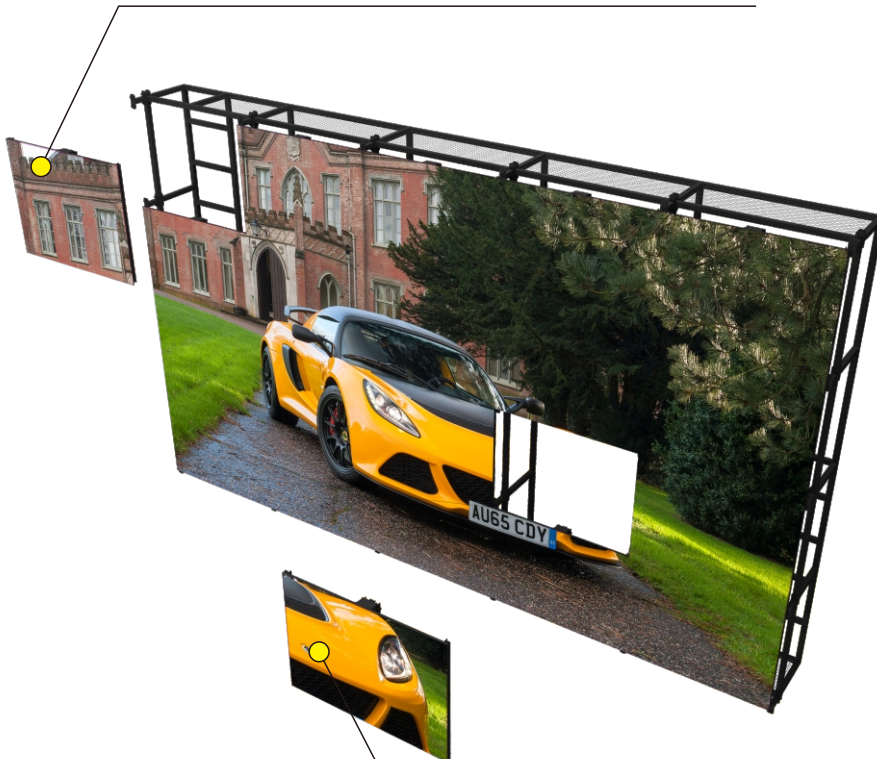
Support front and rear maintenance

Tiles can be pieced together between different pixel pitches by Iron Man.



### Pixel Pitch 16mm

Pixel pitch 16mm Iron Man can be mounted in the area the user does not want to show mainly.

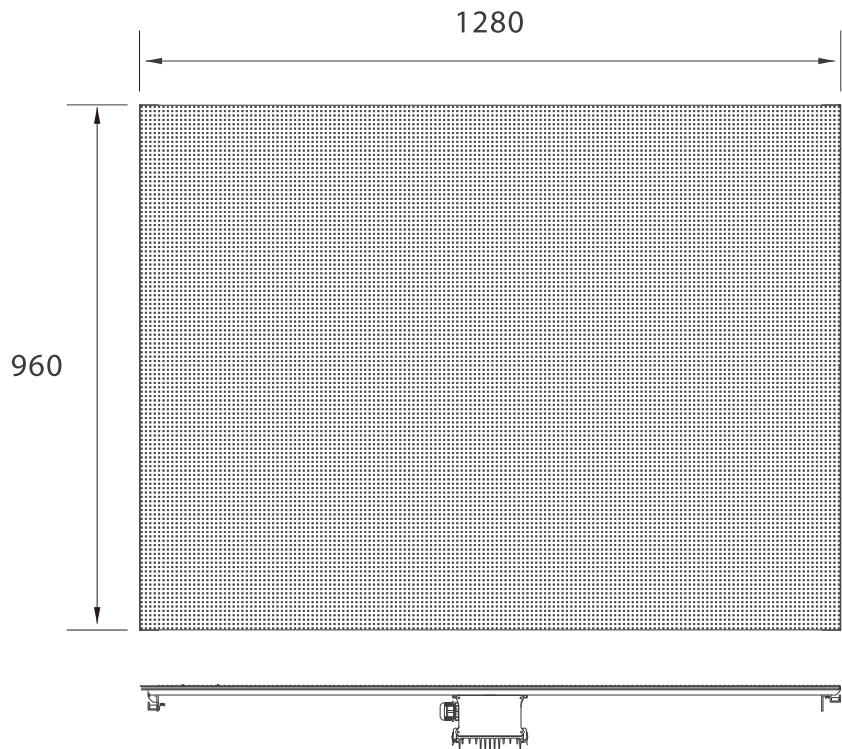


### Pixel Pitch 8mm

Pixel pitch 8mm Iron Man can be mounted in the area the user wants to show mainly.



# Specifications



Product Name	Iron Man	
Model No.	HG08TC	HG16TC
Pixel Pitch	8mm	16mm
Resolution/m <sup>2</sup>	15625	3906
Pixel Configuration	SMD 1R1G1B	SMD 1R1G1B
Brightness	9000nit	9000nit
Refresh Rate	1920Hz	1920Hz
Power consumption (Max/Avg.)	700/200W/m <sup>2</sup>	700/200W/m <sup>2</sup>
Weight	20Kg/m <sup>2</sup>	20Kg/m <sup>2</sup>
Ingress Protection	IP65	IP65
Panel Size	1280*960mm	1280*960mm
Transparency	0% transparency (Horizontal Strips)	0% transparency (Horizontal Strips)
Visual Angle(H/V)	150°/110°	150°/110°
Processing Depth	13-16bit	13-16bit
Maintenance Way	Front or Rear	Front or Rear

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