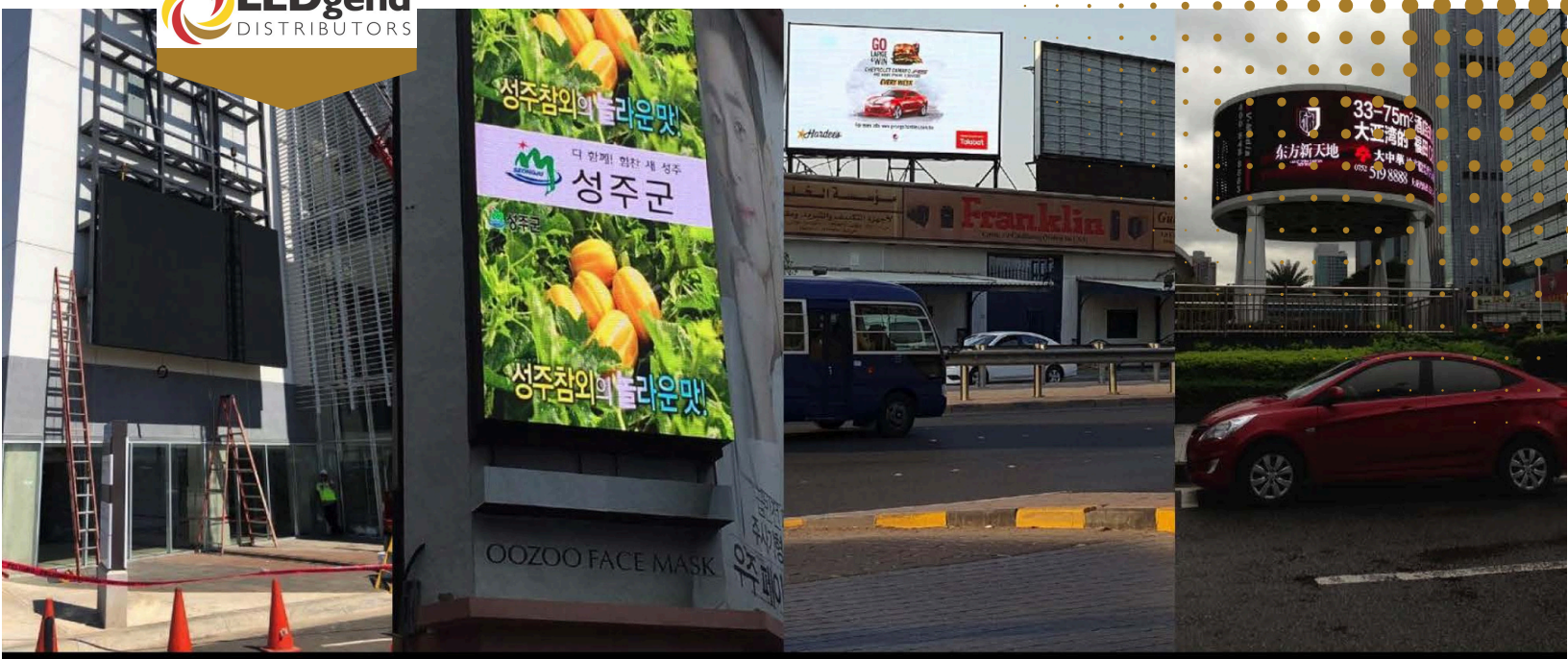
LEDgend DISTRIBUTORS




Wall mounted

Outdoor LED Sign

# HERO SERIES

## IP 66 SOLUTION

Handles the most extreme outdoor conditions.

## IP66 SOLUTION

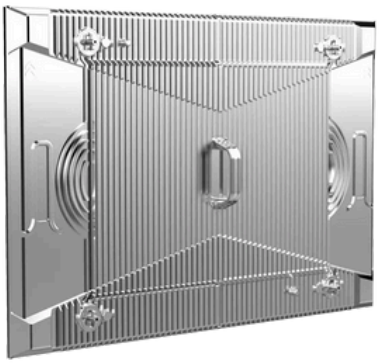
### Handles Extreme Heat

**Reliability**
IP66 high IP Rating to fit outdoor extreme conditions.

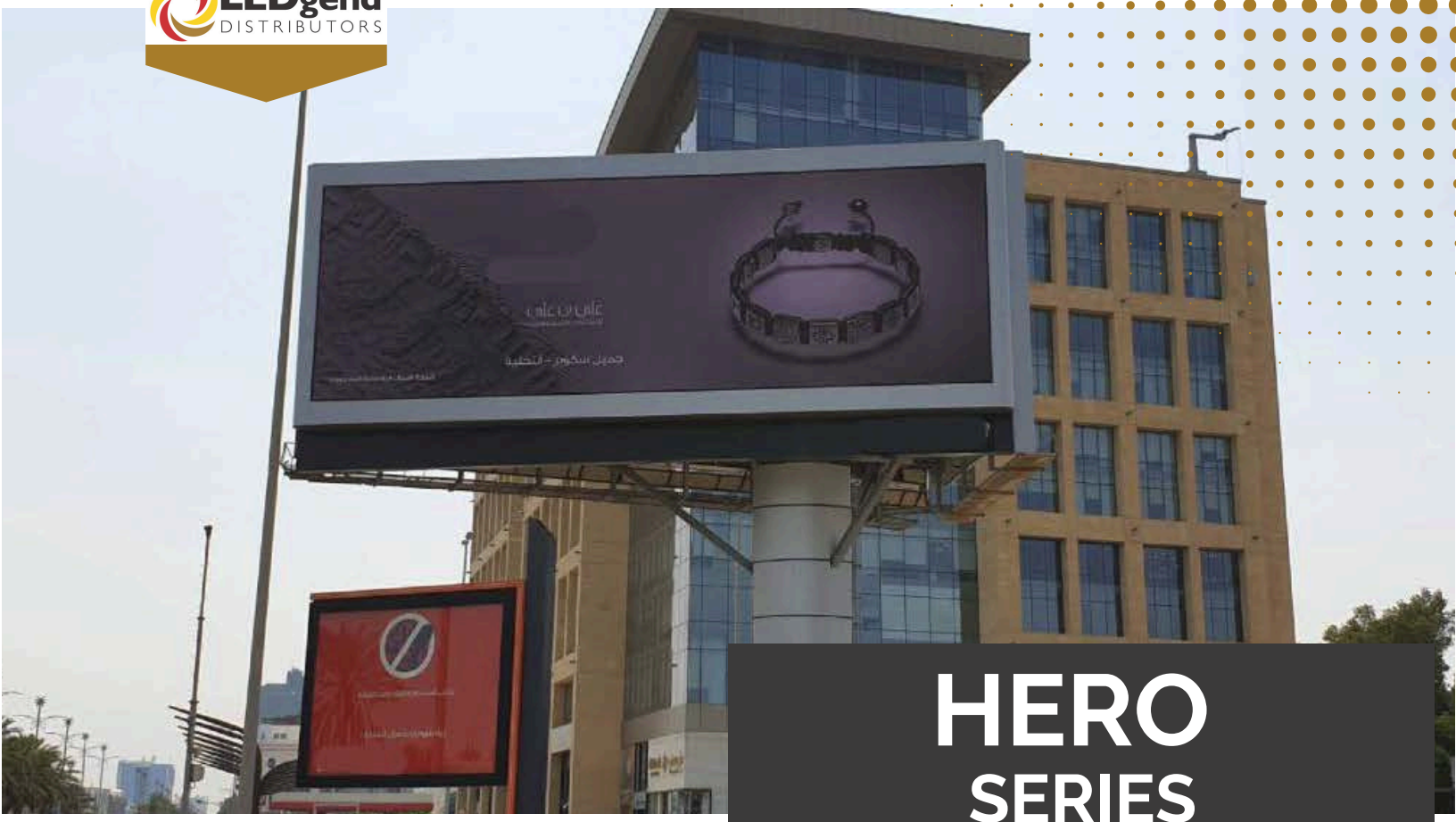
**User -Friendly**
Easy front and back maintenance design, less labor & maintenance cost

**Bright**
Up to 10,000 nits brightness, 3000:1 high contrast ratio, visible under sunshine.

**Eco**
Energy-saving electronic design.



LEDgend DISTRIBUTORS



# HERO SERIES

## IP 66 SOLUTION

Handles the most extreme outdoor conditions.

## RELIABILITY

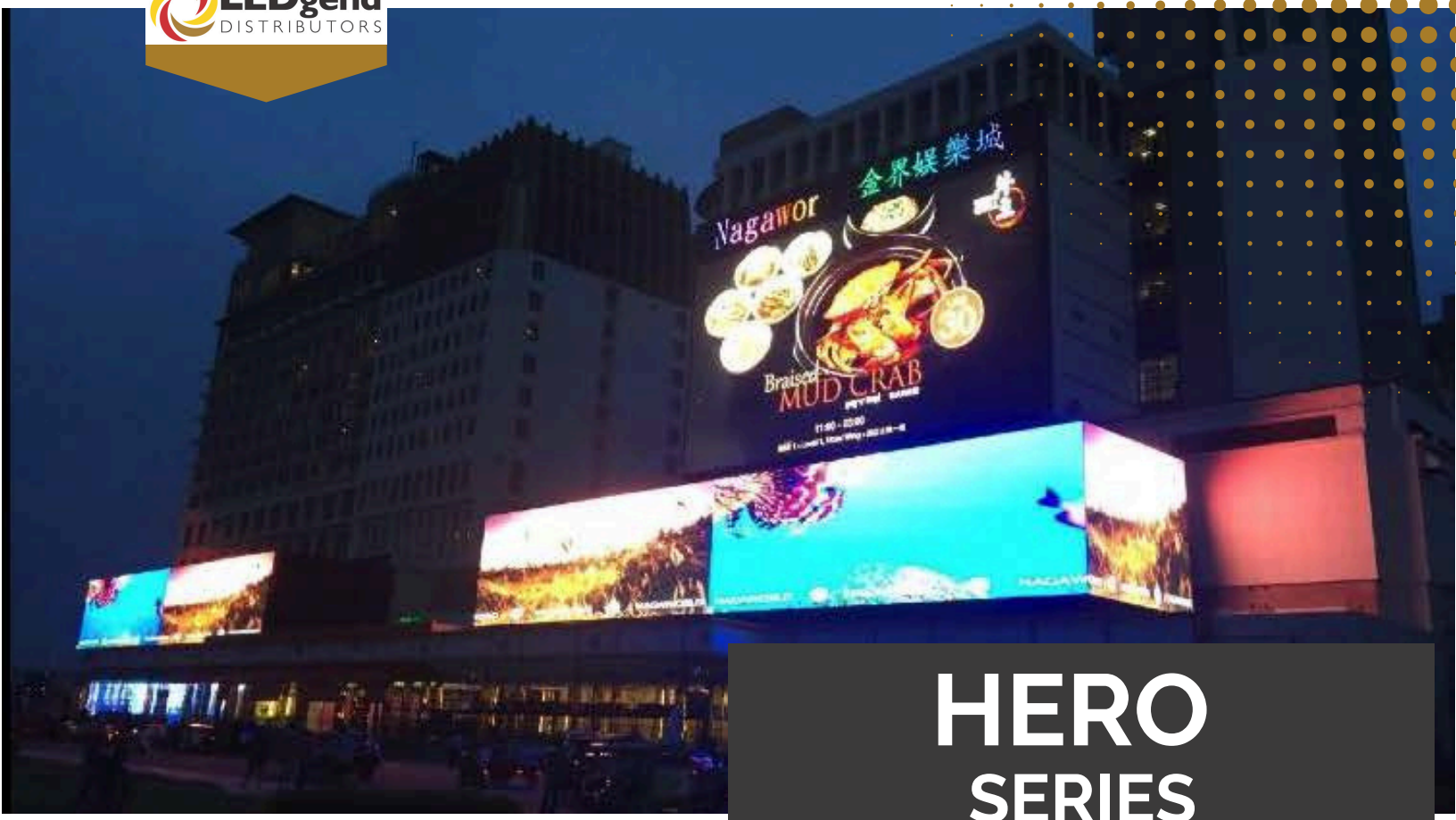
### Strong Flame Resistance

Aluminum material, high temperature durability, fast heat-dissipation. The whole product can Reach 5VB fireproofing level.

| Flame Retardant Grade | After 10 seconds burn tests on the sample | How many seconds will the flame be extinguished? | Can the drop particles ignite cotton? |
|---|---|---|---|
| 5VB | 5 times | 60 seconds | Yes |
| V-0 | 2 times | 30 seconds | No |
| V-1 | 2 times | 60 seconds | No |
| V-2 | 2 times | 60 seconds | No |
| HB | For samples 3-13 mm thickness, the combustion rate<= 40mm / min; Samples <= 3mm thickness, burning speed <= 70mm / min | | |

- Full sealed die-casting aluminum module chassis
- Water proof connectors(between modules)
- Drain hole is designed at the bottom of the panel to prevent ponding
- High standard of waterproofing
- Can be immersed in the specified water pressure fora long time

LEDgend DISTRIBUTORS




# HERO SERIES

## IP 66 SOLUTION

Handles the most extreme outdoor conditions.

## SMART DESIGN

**Cable-less design**
Power and data cables are hidden at the bottom of the panel

**Hard Connection**
BTB connector replace data and power cables, high stability

**Multiple sizes**
Available: 960*1280/960*960/960*640/1440*1280/ 1440*960mm

**Customized design**
Curve shape & 90 degree edge available

**Noise Free**
No fans needed for the working

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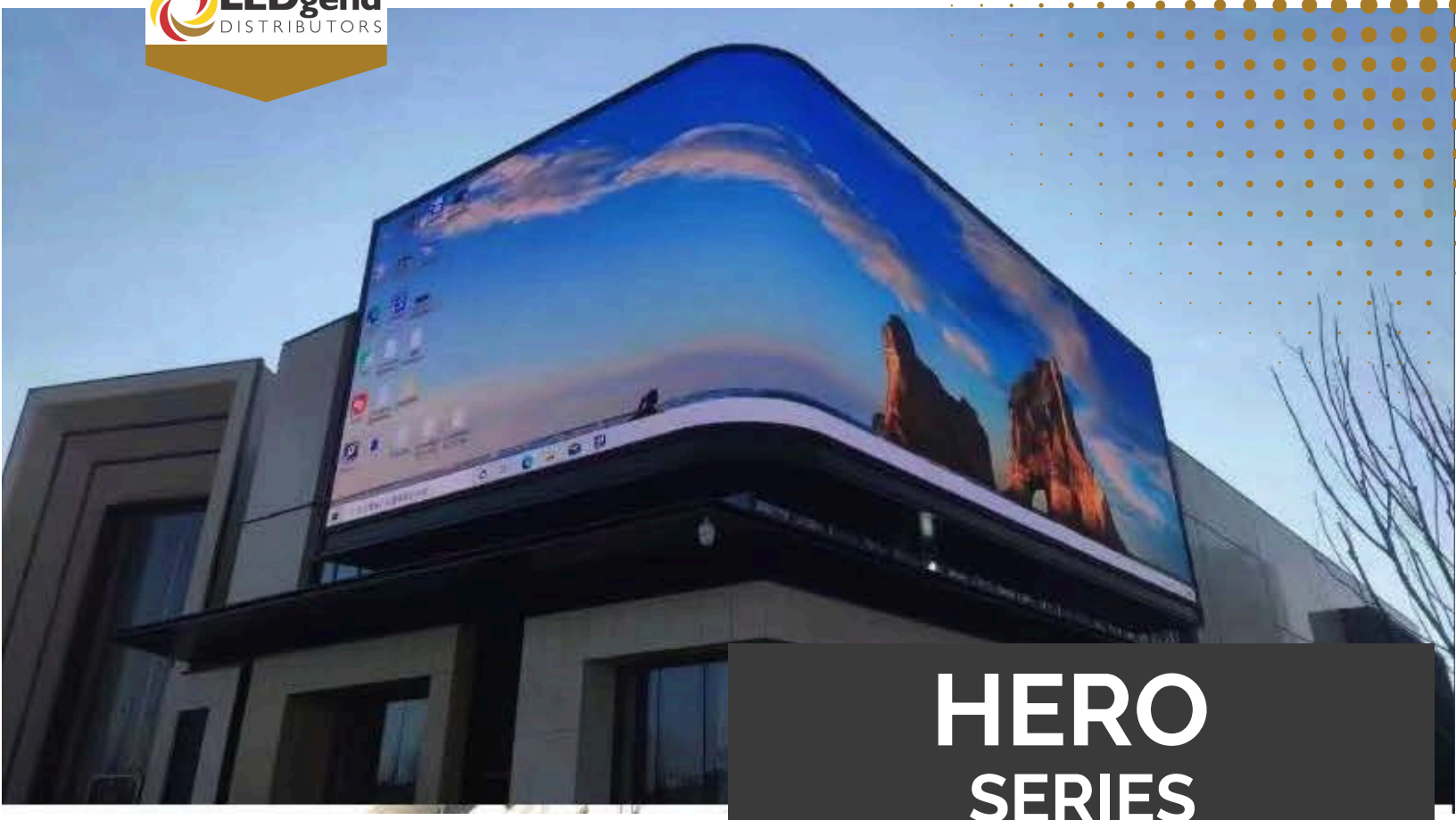


# HERO SERIES

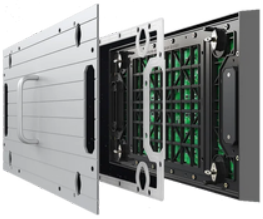
## IP 66 SOLUTION

Handles the most extreme outdoor conditions.

## IP66 WEATHER PROOF

## CUSTOM & STANDARD SIZED PANELS

## OPTIMIZED HEAT SINKING



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# HERO SERIES

## IP 66 SOLUTION

Handles the most extreme outdoor conditions.

90 RIGHT ANGLE

CURVED CORNER

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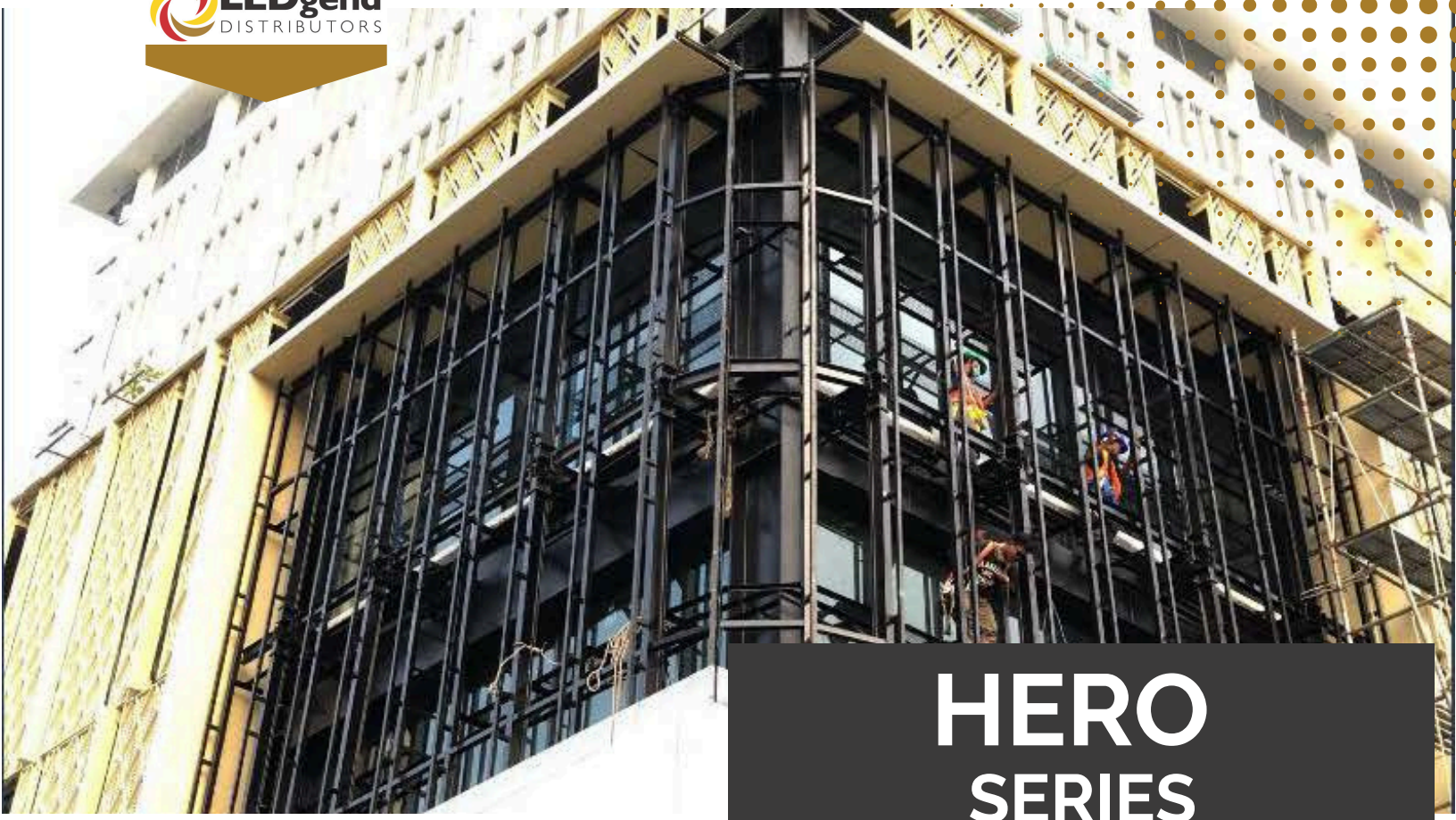

# HERO SERIES

## IP 66 SOLUTION

Handles the most extreme outdoor conditions.

## COMMON CATHODE TECHNOLOGY

**Ventilation System**

Heat dissipation gap between the module and the cabinet, equal better heat dissipation.

**Natural cooling system**

- 0.43sqm for each module
- 0.24sqm for each power supply box

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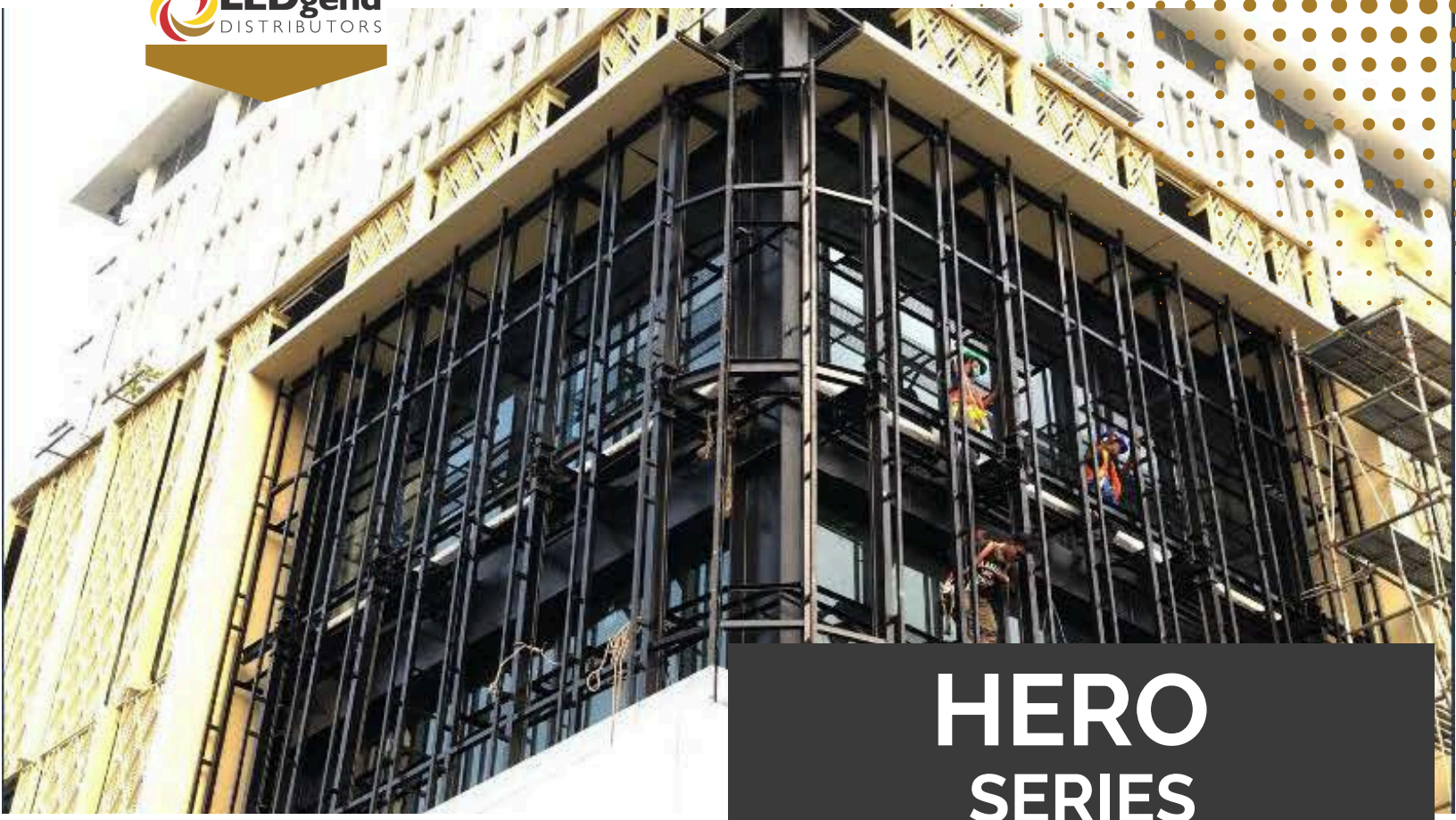
LEDgend DISTRIBUTORS



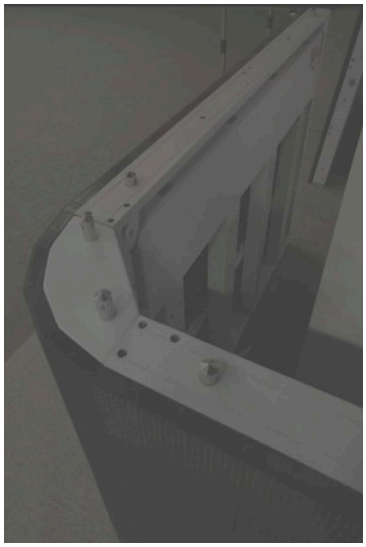
# HERO SERIES

## IP 66 SOLUTION

Handles the most extreme outdoor conditions.

## CREATIVE SHAPES

Curve corner
Seamless curve
3D LED Billboard



90 degrees
Right angles

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# HERO
## SERIES
### Specification

LEDgend DISTRIBUTORS

| Pixel Pitch | 5mm | 6.67mm | 8mm | 10mm |
|---|---|---|---|---|
| LED configuration | SMD1921 | SMD2727 | SMD2727 | SMD2727 |
| Brightness | 5500 nits | 6500/10000 nits | 6500/10000 nits | 6500/10000 nits |
| Viewing angle | 140°/ 240° | 140°/ 120° | 140°/ 120° | 140°/ 120° |
| Resolution | 40,000/m2 | 22,500/m2 | 15,625/m2 | 10,000/m2 |
| Refresh rate 3840Hz | | | | |
| Module size | 480mm x 320mm(W x H) | | 18.90" x 12.6" (W x H ) | |
| Panel Size | 960 x 960m x 70mm (W x H x D) | | 3.15'' x 3.15''' x 0.23' (W x H x D) | |
| Unit weight 24kg / 53lbs | | | | |
| Input voltage | AC100~240V 50/60 HZ | | | |
| Power consumption (Avg) | 200w/m2 | | | |
| Power consumption (Max) | 600w/m2 | | | |
| Working temperature -10°C~40°C / 10%RH-90% -10°C~40°C / 10%RH-90%RH -10°C~40°C / 10%RH-90%RH | | | | |
| IP rating IP66 | | | | |
| Life span 100,000 hrs | | | | |
| Warranty 36 months | | | | |