



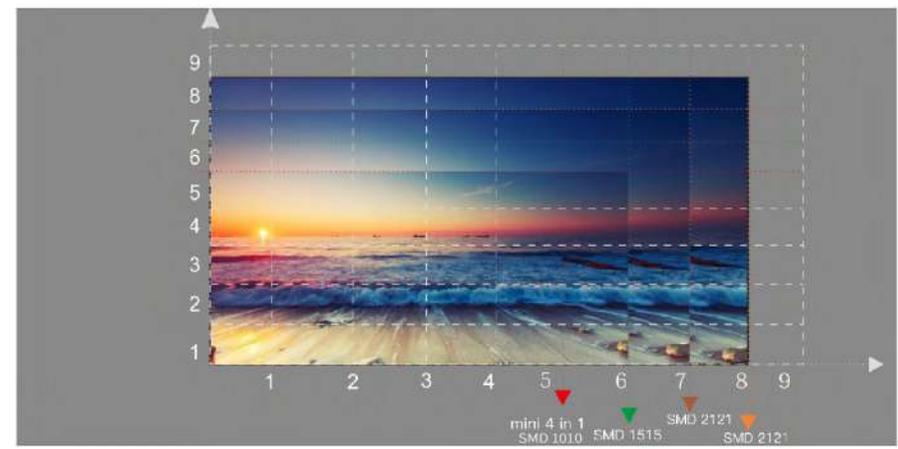
# TPD Series

with outstanding performance





**born for excellency**



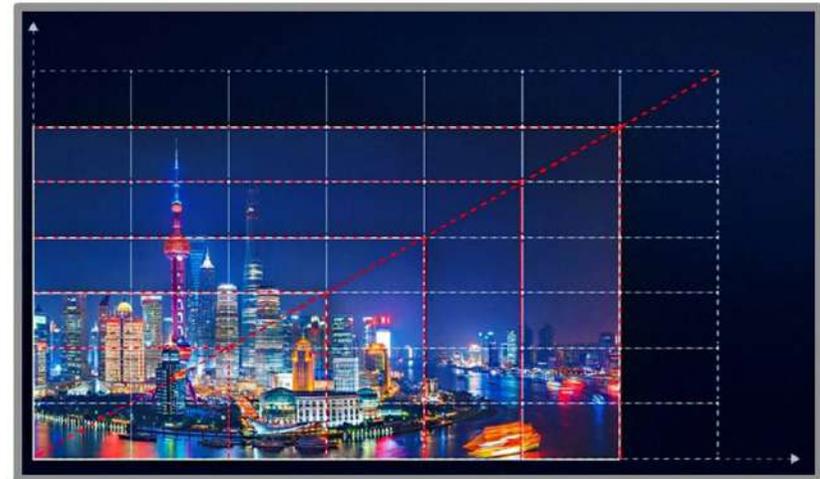
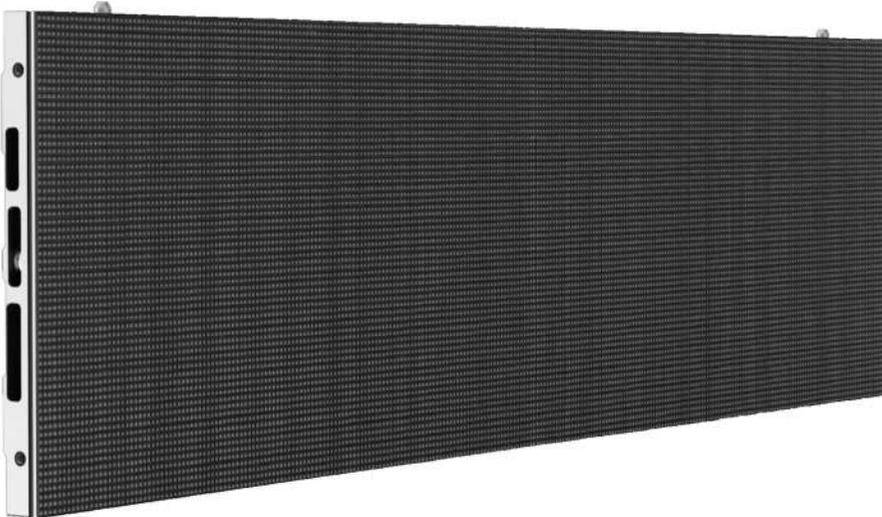
**1.5mm (mini), 1.5mm, 1.9mm, 2.6mm, 3.9mm available**



full front service, back service (possible)



**8:9 and 16:9 ratio make screen size freely**



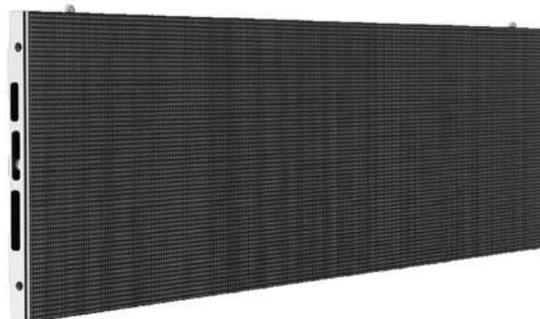
## N+1, flexible arrangement

1 250\*281mm

N-a 500\*281mm

N-b 750\*281mm

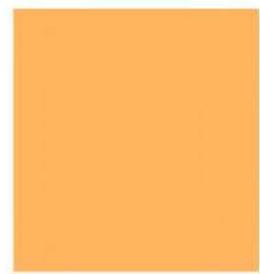
N-c 1000\*281mm



“1” = single module  
“N” = single cabinet



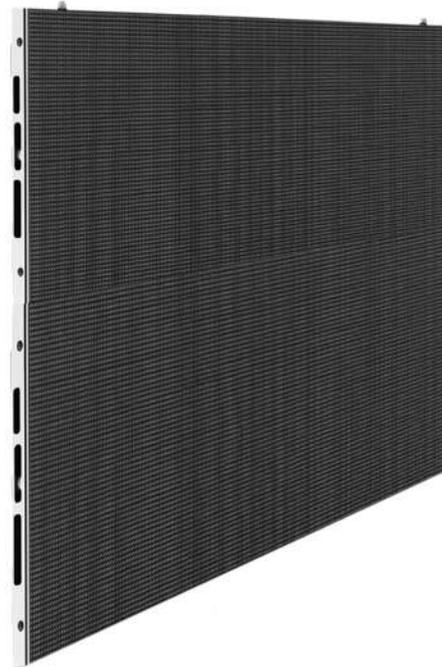
## N + L, flexible arrangement



500 \* 564 mm



750 \* 564 mm



“1” = single cabinet

“N + L” = flexible configuration



500 \* 564 mm



750 \* 564 mm

# SPECIFICATIONS

## Model

Pixel Pitch (mm)
Pixel Density (m <sup>2</sup> )
LED Arrangement
LED Configuration
Module Resolution (pixels)
Module Dimension (mm)
Cabinet Resolution (pixel)
Cabinet Dimension (mm)
Cabinet Weight (kg)
Brightness Level
Contrast Ratio
Viewing Angle (°)
Bit Depth
Color Temperature
Video Frequency
Refresh Rate
High Dynamic Range
LED lifetime (h)
Power Source
Max Power Consumption (m <sup>2</sup> )
Typical Power Consumption (m <sup>2</sup> )
Average Power Consumption (cabinet)
Typical Power Consumption (cabinet)
Operating Humidity Level (%)
Operating Temperature
IP Protection
Maintenance Support
Certificate
Chip Brand Support

## TPD-HDINR-15

1.5
409,000
RGB SMD (1 red, 1 blue, 1 green)
SMD1010
160 * 180
250 * 282
320 * 360
500 * 564 * 65
5.9
2400 nits (peak) - 1200 nits (max)
50,000:1 (peak) - 10,000:1 (max)
160° (horizontal) - 160° (vertical)
18bits
2800K ~ 10000K (adjustable) - 6500K (default)
50/60 Hz
3840 Hz , 1920Hz, 3840Hz (selectable)
HDR10+
100,000
100 ~ 240V 50/60Hz
700W
240W
180W
63W
10 ~ 80%
-20°C~40°C
IP30
Front - Back
CE, FCC, ETL, EMC
CREE (USA) - LC

## TPD-HDINR-19

1.9
262,144
RGB SMD (1 red, 1 blue, 1 green)
SMD1515
128 * 144
250 * 282
256 * 288 / 384 * 288
500 * 564 * 65 / 750 * 564 * 65
5.9 / 6.05
2400 nits (peak) - 1200 nits (max)
50,000:1 (peak) - 10,000:1 (max)
160° (horizontal) - 160° (vertical)
18bits
2800K ~ 10000K (adjustable) - 6500K (default)
50/60 Hz
3840 Hz , 1920Hz, 3840Hz (selectable)
HDR10+
100,000
100 ~ 240V 50/60Hz
695W
238W
180W
60W
10 ~ 80%
-20°C~40°C
IP30
Front - Back
CE, FCC, ETL, EMC
CREE (USA) - LC

## TPD-HDINR-26

2.6
147,456
RGB SMD (1 red, 1 blue, 1 green)
SMD2121
96 * 108
250 * 282
192 * 216 / 288 * 216
500 * 564 * 65 / 750 * 564 * 65
5.9 / 6.05
2400 nits (peak) - 1200 nits (max)
50,000:1 (peak) - 10,000:1 (max)
160° (horizontal) - 160° (vertical)
18bits
2800K ~ 10000K (adjustable) - 6500K (default)
50/60 Hz
3840 Hz , 1920Hz, 3840Hz (selectable)
HDR10+
100,000
100 ~ 240V 50/60Hz
650W
230W
170W
55W
10 ~ 80%
-20°C~40°C
IP30
Front - Back
CE, FCC, ETL, EMC
CREE (USA) - LC

# SPECIFICATIONS

## Model

Pixel Pitch (mm)
Pixel Density (m <sup>2</sup> )
LED Arrangement
LED Configuration
Module Resolution (pixels)
Module Dimension (mm)
Cabinet Resolution (pixel)
Cabinet Dimension (mm)
Cabinet Weight (kg)
Brightness Level
Contrast Ratio
Viewing Angle (°)
Bit Depth
Color Temperature
Video Frequency
Refresh Rate
High Dynamic Range
LED lifetime (h)
Power Source
Max Power Consumption (m <sup>2</sup> )
Typical Power Consumption (m <sup>2</sup> )
Average Power Consumption (cabinet)
Typical Power Consumption (cabinet)
Operating Humidity Level (%)
Operating Temperature
IP Protection
Maintenance Support
Certificate
Chip Brand Support

## TPD-HDINR-15M

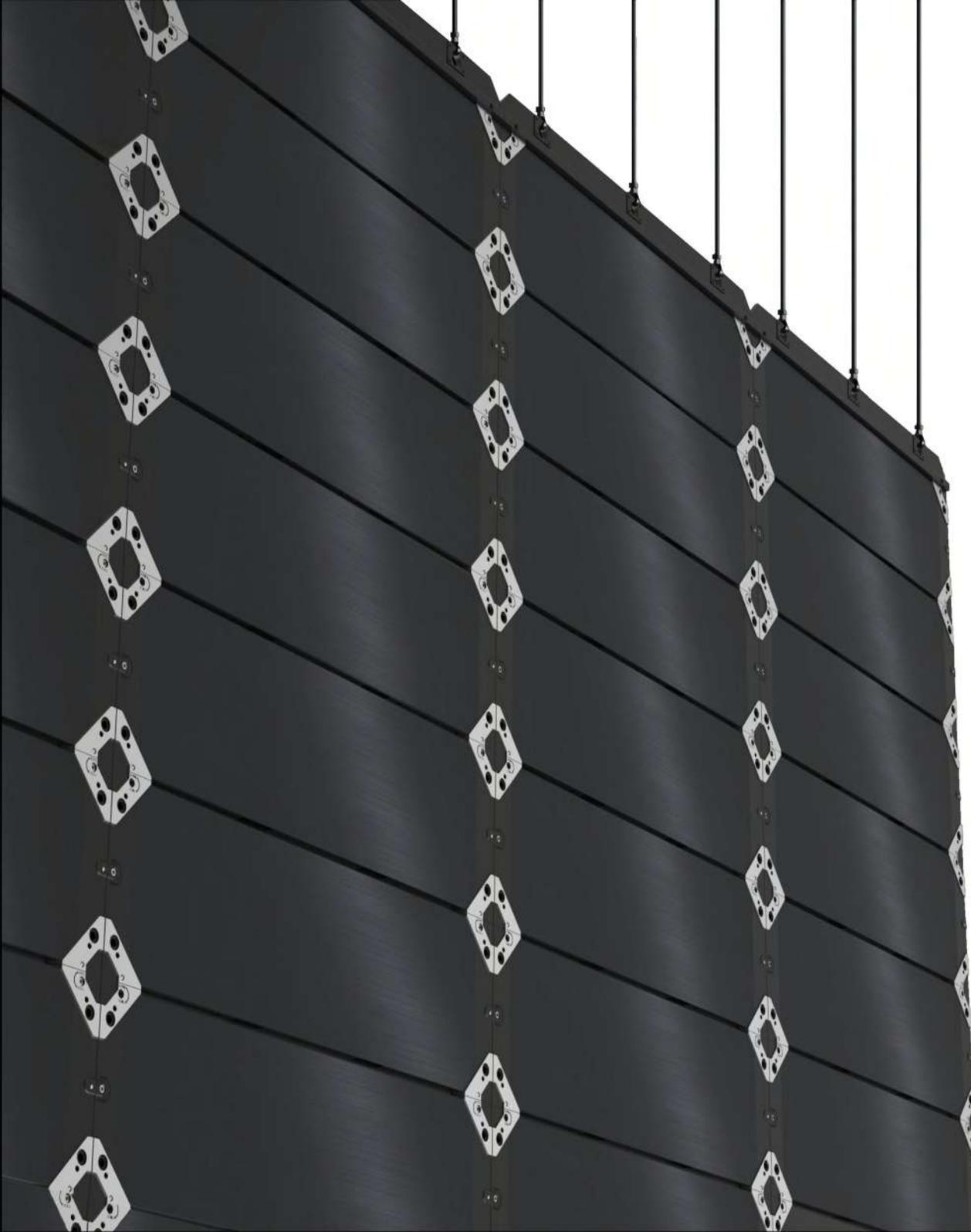
1.5
409,000
RGB SMD (1 red, 1 blue, 1 green)
SMD1010
160 * 180
250 * 282
320 * 180
500 * 282 * 65
3.9
2400 nits (peak) - 1200 nits (max)
50,000:1 (peak) - 10,000:1 (max)
160° (horizontal) - 160° (vertical)
18bits
2800K ~ 10000K (adjustable) - 6500K (default)
50/60 Hz
3840 Hz , 1920Hz, 3840Hz (selectable)
HDR10+
100,000
100 ~ 240V 50/60Hz
360W
130W
90W
35W
10 ~ 80%
-20°C~40°C
IP30
Front - Back
CE, FCC, ETL, EMC
CREE (USA) - LC

## TPD-HDINR-19M

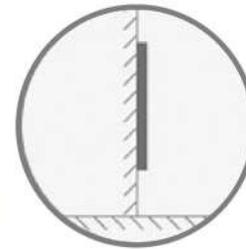
1.9
262,144
RGB SMD (1 red, 1 blue, 1 green)
SMD1515
128 * 144
250 * 282
256 * 144 / 384 * 144
500 * 282 * 65 / 750 * 282 * 65
3.9 / 4.05
2400 nits (peak) - 1200 nits (max)
50,000:1 (peak) - 10,000:1 (max)
160° (horizontal) - 160° (vertical)
18bits
2800K ~ 10000K (adjustable) - 6500K (default)
50/60 Hz
3840 Hz , 1920Hz, 3840Hz (selectable)
HDR10+
100,000
100 ~ 240V 50/60Hz
340W
125W
85W
33W
10 ~ 80%
-20°C~40°C
IP30
Front - Back
CE, FCC, ETL, EMC
CREE (USA) - LC

## TPD-HDINR-26M

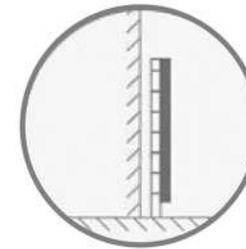
2.6
147,456
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SMD2121
96 * 108
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500 * 282 * 65 / 750 * 282 * 65
3.9 / 4.05
2400 nits (peak) - 1200 nits (max)
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50/60 Hz
3840 Hz , 1920Hz, 3840Hz (selectable)
HDR10+
100,000
100 ~ 240V 50/60Hz
320W
120W
70W
30W
10 ~ 80%
-20°C~40°C
IP30
Front - Back
CE, FCC, ETL, EMC
CREE (USA) - LC



## various installation



mounted



stacking



rigging



# TPD Series, making fabulous products

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