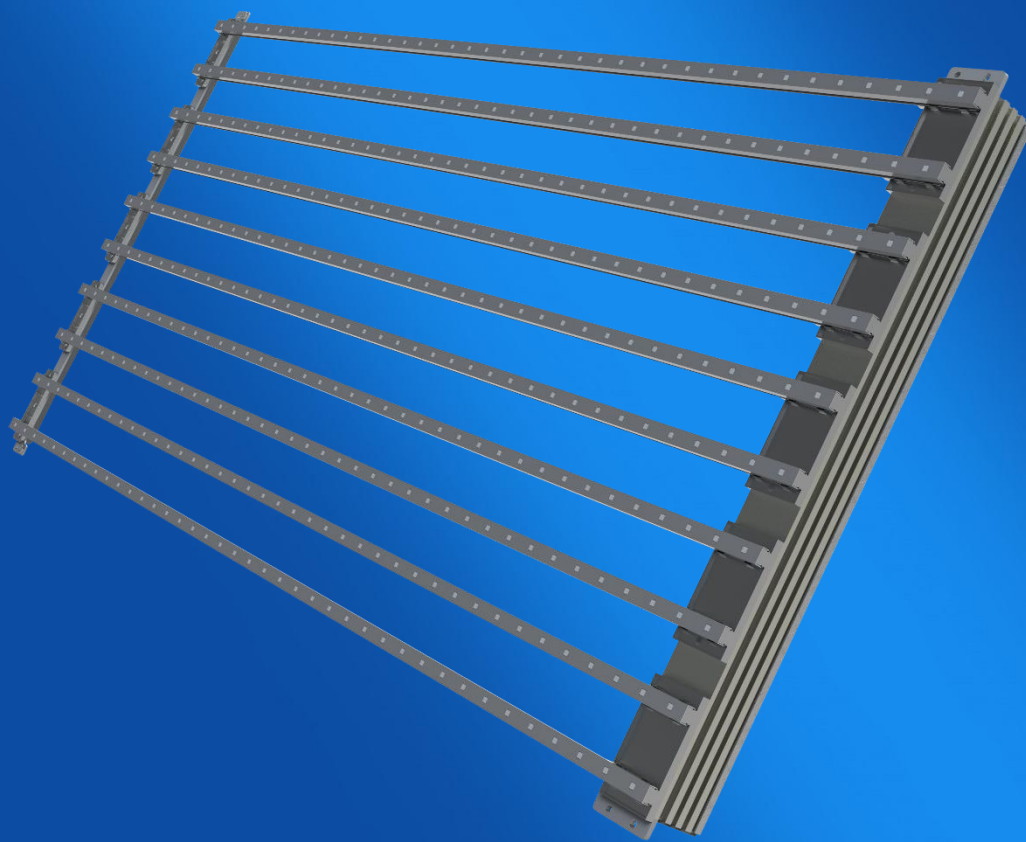
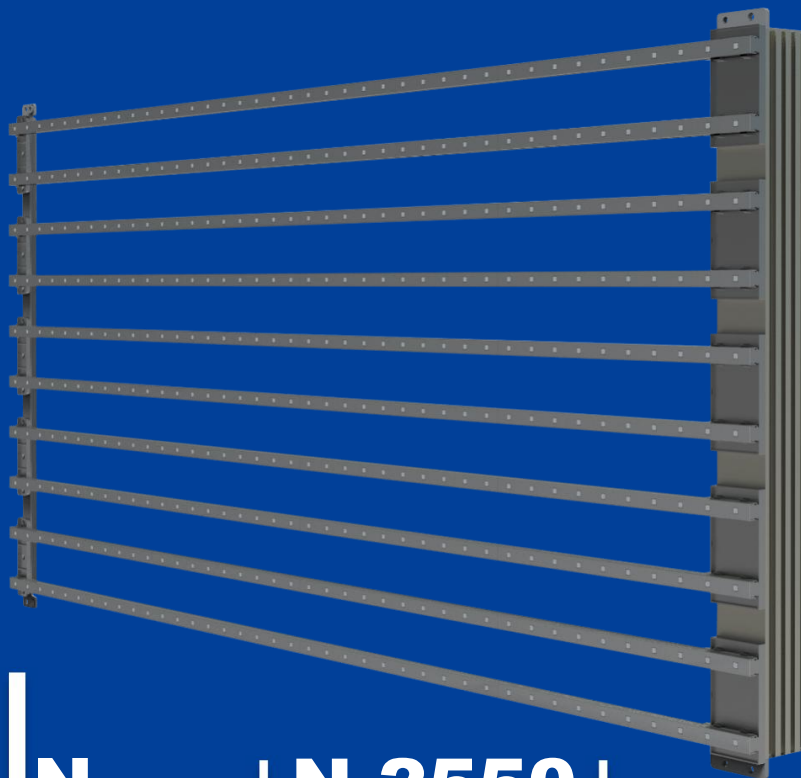


N SERIES

PRODUCT MANUAL





MEDIA GRILLE | N Series | N-2550 |

2021-V1.0



TRANSPARENCY High Transparency

78% transparent rate, turn building façade into LED media façade



LIGHT Light and Slim

Light weight, 7kg/m², easy for installation and maintenance



HOISTING Hanging Mounting

Hanging or mounting, simple structure and low cost



NIGHT Specialized for Night Economy

Specialized for Night Economy, Low cost for outdoor display application



LOW ENERGY Low Power Consumption

High brightness LED and PFC, low power consumption



IP67 High Protection Level

Ground breaking product as the first IP67 protection level for whole LED screen, extend lifetime for LED screen



ALL-WEATHER All Weather Environment

Working in -30°C to 60°C environment without malfunction, and strong wind withstand capacity.



FRONT FIX Front and Rear Maintenance

Available for front and rear installation, extremely enhanced products ability for all kinds of installation environment.

Product Specification

Product Type	N-2550
LED	SMD 3535 (R \geq 680mcd, G \geq 1600mcd, B \geq 345mcd)
Body Material	Aluminum & PC Mask (appearance color can be customized)
Pixel Pitch	25mm/50mm
Resolution	800 dot/m ²
Panel Orientation	Horizontal/Vertical
Standard Panel Size	1000 × 500mm
Resolution/Panel	40 × 10 dots
Brightness	1500 nit
Transparent Rate	78%
Weight	7 kg/m ²
Input Voltage	AC 110 –240 V
Maximum Power Consumption	195 w/m ²
Installation and Maintenance	Front or Rear
IP Grade	IP67
Grey Level	RGB 16384 bit (3 × 14bit)
Refresh Rate	\geq 1920 Hz
Frame Rate	\geq 60 Hz
Working Environment	Temperature: -30°C to +60°C; Humidity: 10%–90%

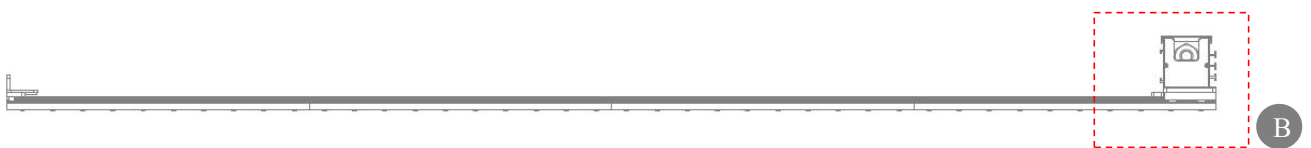
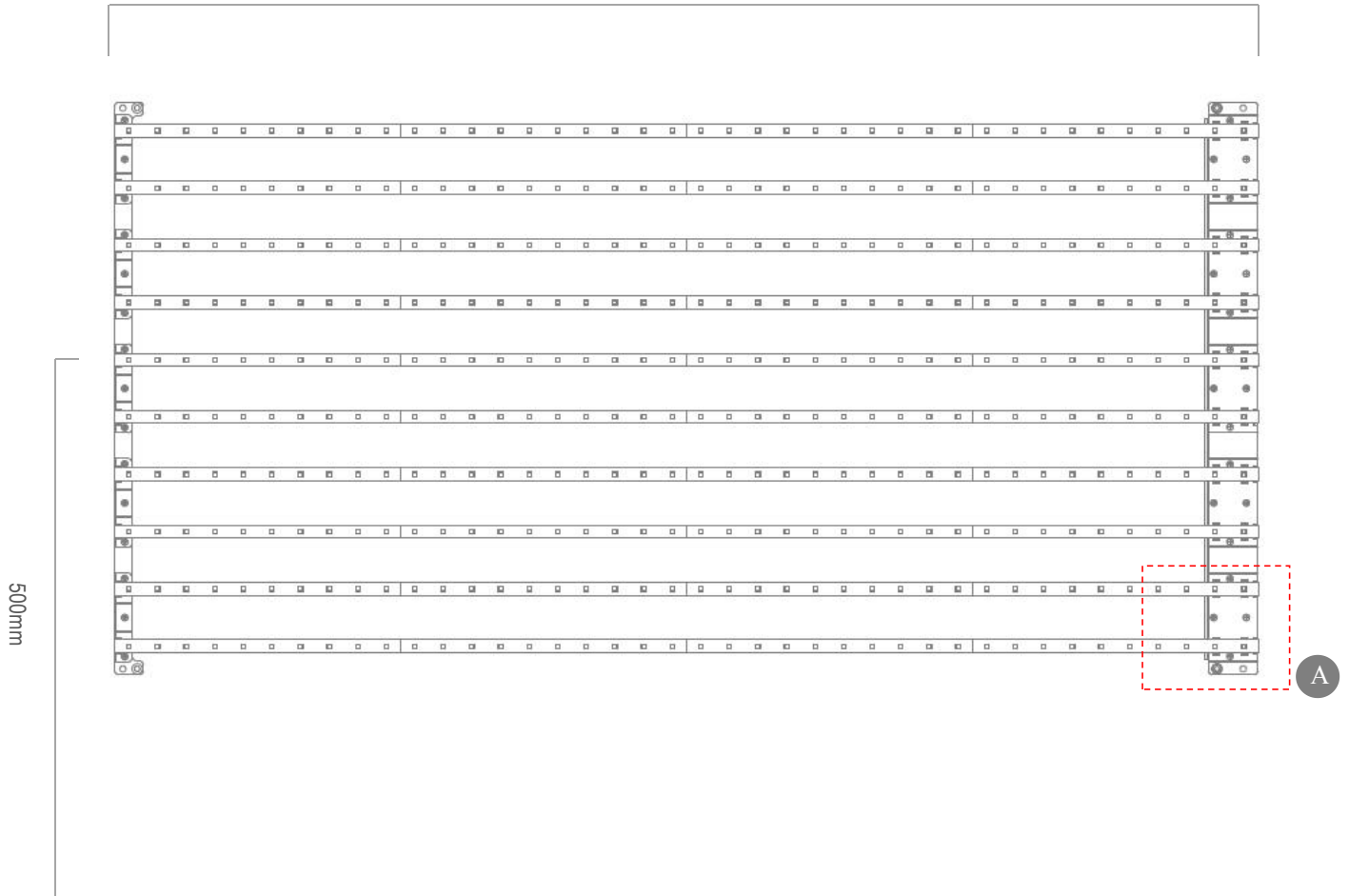
※ Parameters would be adjusted according to specialized project requirements.

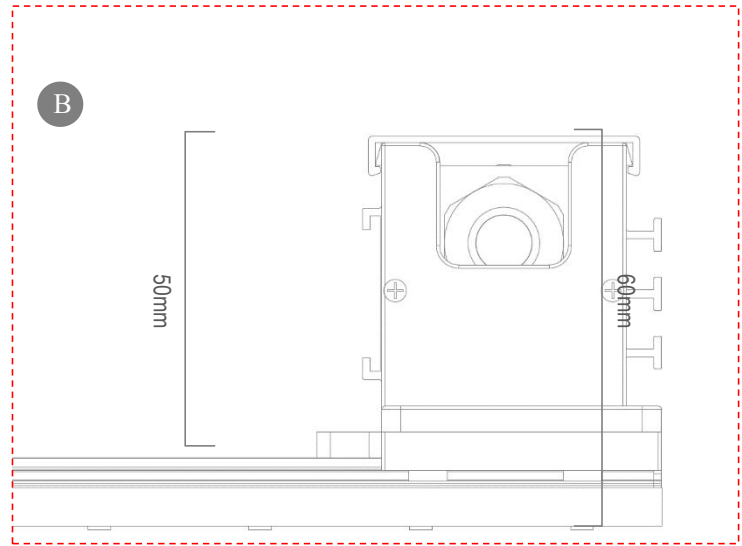
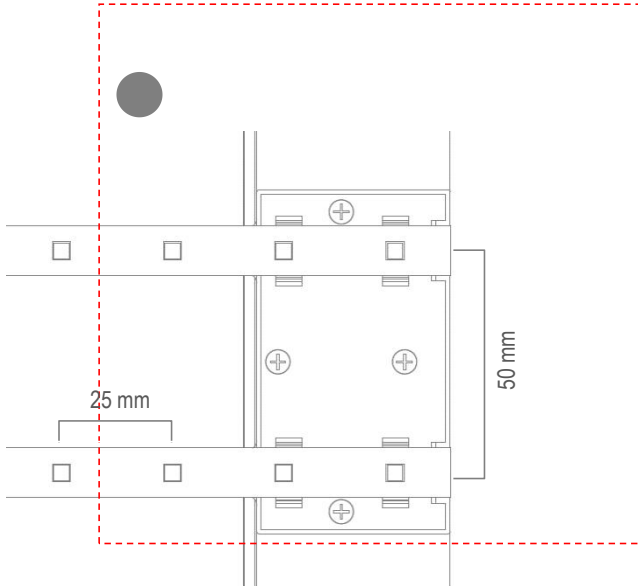
Product Appearance



PANEL DIMENSIONS

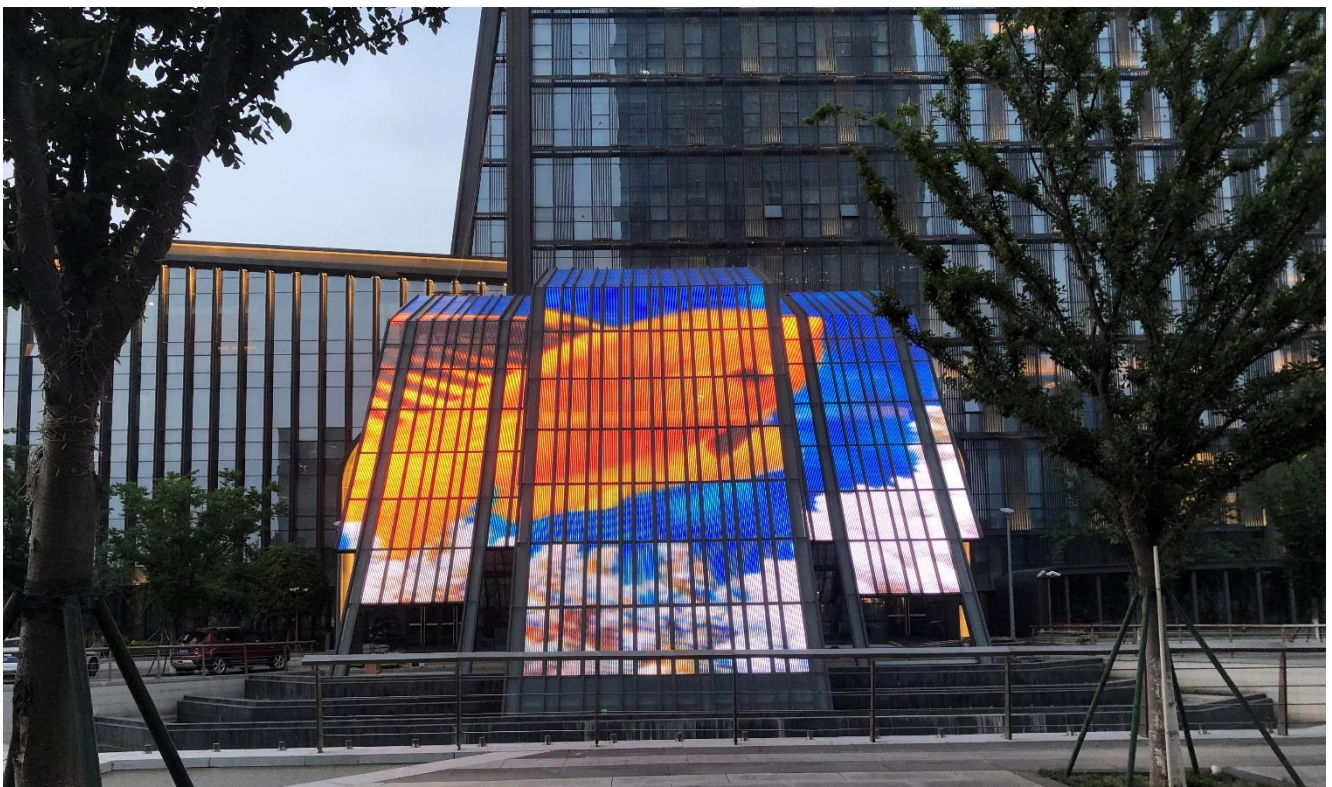
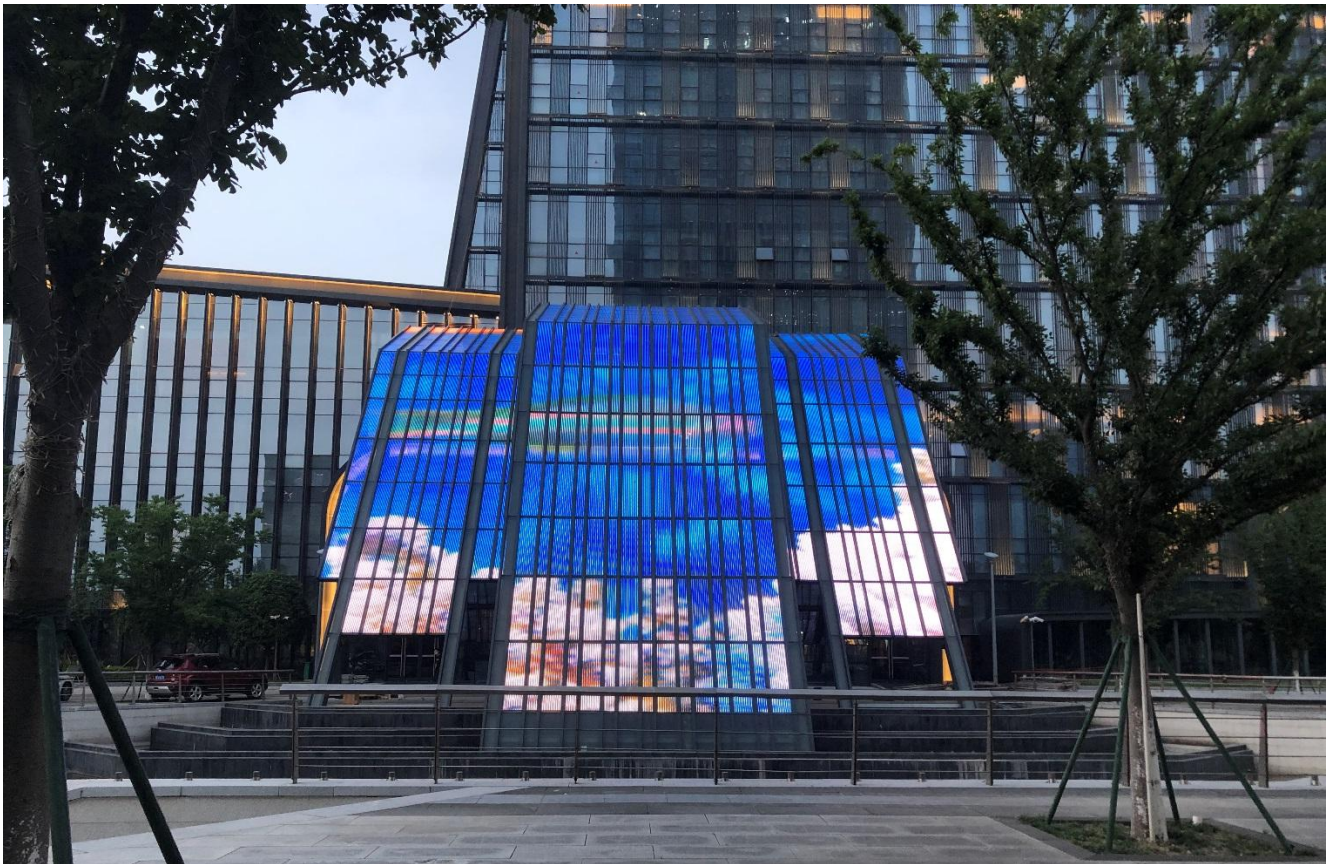
1000mm





Note: Above panel size is standard size of N-2550, panel length is customizable, panel height can not be changed.

CASE REFERENCE



Suzhou High Speed Train Town

Size: 324 m² Time: 2020.5 Location: Suzhou, Jiangsu, China

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