

Commercial LED display HD Series

Ultra HD Fine Pixel Pitch LED Display

Ultra-high-definition product designed for the fine-pitch LED display market. It provides high-quality display applications.

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Super Wide View
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Full and Half Size
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Easy Maintenance
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Front Service
- 
GOB Optional

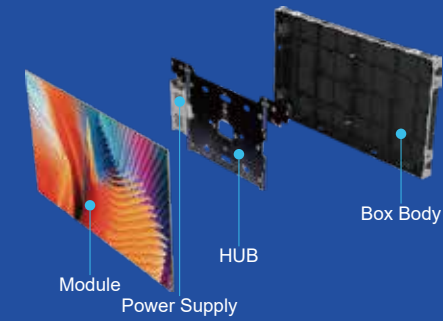


Parameter >>

| Model | CHEER-HD1.25 | CHEER-HD1.579 | CHEER-HD1.875 | CHEER-HD2.5 |
|-----------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Pixel Pitch | 1.25mm | 1.579mm | 1.875mm | 2.5mm |
| Cabinet Resolution | 384×384 dots | 304×304 dots | 256×256 dots | 192×192 dots |
| Pixel Density | 640,000 dots/m ² | 401,084 dots/m ² | 284,444 dots/m ² | 160,000 dots/m ² |
| Pixel Configuration | SMD1010 | SMD1010/1212 | SMD1515 | SMD2121 |
| Cabinet Size | 480×480×58mm | | | |
| Brightness | 200~800cd/m ² | | | |
| Gray Scale | 10-16Bit | | | |
| IP Level | IP41 | | | |
| Frame Rate | 50/60Hz | | | |
| Refresh Rate | ≥3840Hz | | | |
| Max Power Consumption | ≤725w/m ² | ≤680w/m ² | ≤600w/m ² | ≤520w/m ² |
| Avg Power Consumption | ≤290w/m ² | ≤270w/m ² | ≤240w/m ² | ≤200w/m ² |
| Lifetime | 100,000Hours | | | |
| Cabinet Weight | 5.85kg | | | |

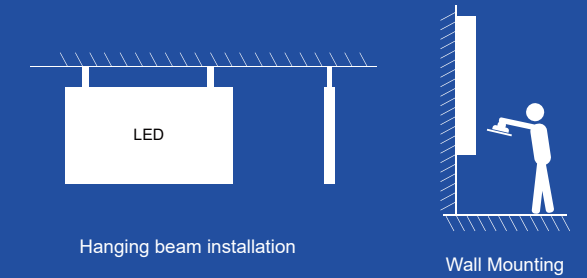
Hard Connection

All parts adopt customized hard connector to realize wireless; Connection, Internal High Integration Design, Hot Plug-in Support.



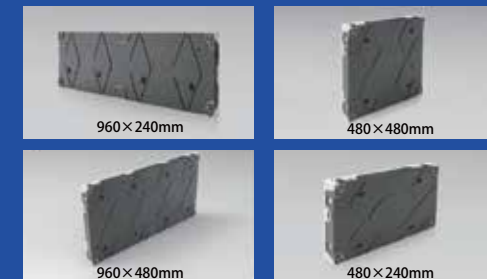
User-Level Usage Experience

The autonomous connectors are patent protected; The box body can be hoisted or wall mounted for multiple purposes.



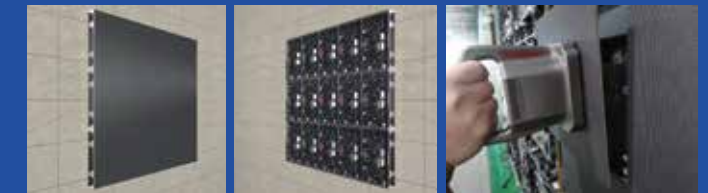
Full and Half Size

Customizable cabinet sizes are available to meet the specific needs of different application scenarios as per customer requirements.



Easy Maintenance

Support full front maintenance, featuring hot-plug modules and cable-free connection.



Wide Application

