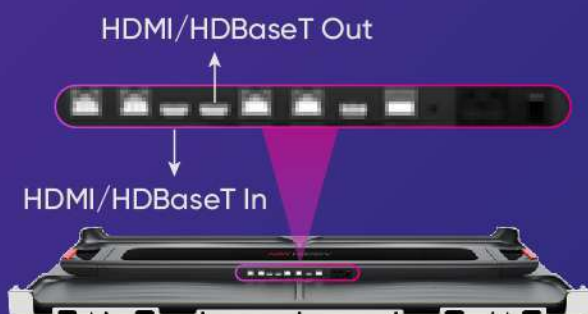
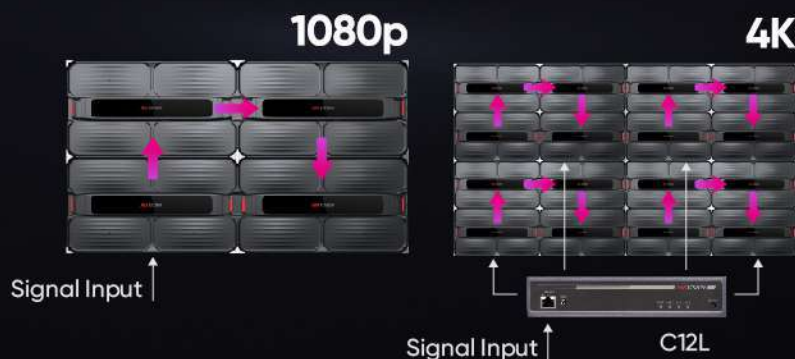


HIKVISION®

# HIKVISION LED SPLICING SCREEN

Brighten every moment






Convenient deployment

VESA standards brackets

Functional interfaces

Product Comparison

|                          |   |   |   |                                   |
|--------------------------|---|---|---|-----------------------------------|
| Technical Parameters     | <div><div><div>Selected Product</div></div><div><div>COMPARE</div></div><div><div>COMPARE</div></div></div> |   |   | <div>Add product to compare</div> |
|                          | DS-D4212FI-CBFC<br>P1.2 54inches splicing screen  | DS-D4212FI-GBFC<br>P1.2 54inches splicing screen                  | DS-D4215FI-CBFC<br>P1.5 54inches splicing screen                  |                                   |
| Pixel Configuration      | SMD Triad LED   | SMD Triad LED   | SMD Triad LED   |                                   |
| Pixel Pitch Category     | P1.2  | P1.2  | P1.5  |                                   |
| Pixel Pitch              | 1.25 mm   | 1.25 mm   | 1.56 mm   |                                   |
| Dimensions (W × H × D)   | 1200 × 675 × 55 mm (47.2× 26.6 × 2.2 inch)  | 1200 × 675 × 55 mm (47.2× 26.6 × 2.2 inch)                        | 1200 × 675 × 55 mm (47.2× 26.6 × 2.2 inch)                        |                                   |
| Modules Component        | 2 × 8   | 2 × 8   | 2 × 8   |                                   |
| Resolution               | 960 × 540   | 960 × 540   | 768 × 432   |                                   |
| Area                     | 0.81 m²   | 0.81 m²   | 0.81 m²   |                                   |
| Pixel Density            | 640000 dots/m²  | 640000 dots/m²  | 409600 dots/m²  |                                   |
| Cabinet Material         | Aluminum alloy  | Aluminum alloy  | Aluminum alloy  |                                   |
| Lamp Board Housing       | Without housing   | Without housing   | Without housing   |                                   |
| Maintenance Method       | Front maintenance   | Front maintenance   | Front maintenance   |                                   |
| Cabinet Flatness         | ≤ 0.2 mm  | ≤ 0.2 mm  | ≤ 0.2 mm  |                                   |
| White Balance Brightness | 600 cd/m²   | 600 cd/m²   | 600 cd/m²   |                                   |
| Color Temperature        | 3000 to 10000 adjustable  | 3000 to 10000 adjustable  | 3000 to 10000 adjustable  |                                   |
| Viewing Angle            | Horizontal 160°, vertical 160°  | Horizontal 160°, vertical 160°                                    | Horizontal 160°, vertical 160°                                    |                                   |
| Brightness Uniformity    | ≥ 97%   | ≥ 97%   | ≥ 97%   |                                   |
| Color Uniformity         | ± 0.003 Cx, Cy  | ± 0.003 Cx, Cy  | ± 0.003 Cx, Cy  |                                   |
| Contrast Ratio           | ≥ 3000:1  | ≥ 3000:1  | 3000:1  |                                   |
| Gross Weight             | 21.5 kg (47.4 lb.)  | 21.5 kg (47.4 lb.)  | 21.5 kg (47.4 lb.)  |                                   |
| Packing List             | Lamp bead, chip, connection iron sheet, power cord, network cable   | Lamp bead, chip, connection iron sheet, power cord, network cable | Lamp bead, chip, connection iron sheet, power cord, network cable |                                   |
| Video Input              | HDMI  | HDMI  | HDMI  |                                   |
| Video Output             | HDMI  | HDMI  | N.A.  |                                   |
| Power Specification      | Aoyuan 4.2 V, 36 to 45 A  | Aoyuan 4.2 V, 36 to 45 A  | Aoyuan 4.2 V, 36 to 45 A  |                                   |
| Power Supply             | 100 to 240 VAC, 50/60 Hz  | 100 to 240 VAC, 50/60 Hz  | 100 to 240 VAC, 50/60 Hz  |                                   |

|                     |                                |                                |                                |
|---------------------|--------------------------------|--------------------------------|--------------------------------|
| Max. Consumption    | ≤ 650 W/m²                     | ≤ 650 W/m²                     | ≤ 500 W/m²                     |
| Average Consumption | ≤ 210 W/m²                     | ≤ 210 W/m²                     | ≤ 200 W/m²                     |
| Max. Load Capacity  | 960 × 540                      | 960 × 540                      | 768 × 432                      |
| Driving Method      | Constant current driving       | Constant current driving       | Constant current driving       |
| Frame Frequency     | 60 Hz                          | 60 Hz                          | 60 Hz                          |
| Refresh Rate        | Up to 3840 Hz                  | Up to 3840 Hz                  | Up to 3840 Hz                  |
| Grey Level          | Up to 18 bit                   | Up to 18 bit                   | Up to 18 bit                   |
| Working Temperature | 0 to 40 °C (32 to 104 °F)      | 0 to 40 °C (32 to 104 °F)      | 0 to 40 °C (32 to 104 °F)      |
| Working Humidity    | 10% to 60% RH (non-condensing) | 10% to 60% RH (non-condensing) | 10% to 60% RH (non-condensing) |
| Storage Humidity    | 10% to 80% RH (non-condensing) | 10% to 80% RH (non-condensing) | 10% to 80% RH (non-condensing) |
| Storage Temperature | -10 to 60 °C (14 to 140 °F)    | -10 to 60 °C (14 to 140 °F)    | -10 to 60 °C (14 to 140 °F)    |

## **DS-D4212FI-CBFC** **Indoor Fixed LED Display Unit**



The 54-inch LED splicing display unit adopts thin and die-casting cabinet design. The four cabinets can be spliced into a 2K standard resolution display quickly. The large cabinet design can not only reduce the spliced seams and installation difficulty, but also make the display surface flatter. The device simulates the display application mode with embedded and integrated control system, making it easy to debug. The input signal can be displayed instantly after the corresponding input signal is connected. The remote controller can control the device conveniently. The humanized user interface makes it easy to operate. The device is widely applicable to the medium and small-sized splicing video wall scenes including monitoring centers, seminar rooms, commercial chains places, government and enterprise exhibition halls, etc.

- 54-inch integrated die-casting structure and thin design to reduce the spliced seams and make the display surface flatter.
- Signal lines connections in cascade with simple wiring to realize multi-screen splicing without a switch.
- Convenient remote control. Supports to preset 10 user scenes which can be called directly.
- Upgradable via Hik-Connect. Supports access to Hikvision industrial platform and show OS screen control platform management.
- Supports HDMI 1.4 × 1 input. Up to 1920 × 1080@60 Hz resolution.
- HDCP 1.4 (supported for HDMI models, and not supported for HDBaseT models).
- Embedded three cards, supporting 15 m HDMI short distance signal transmission and HDBASE-T long distance signal transmission within 100 m simultaneously.

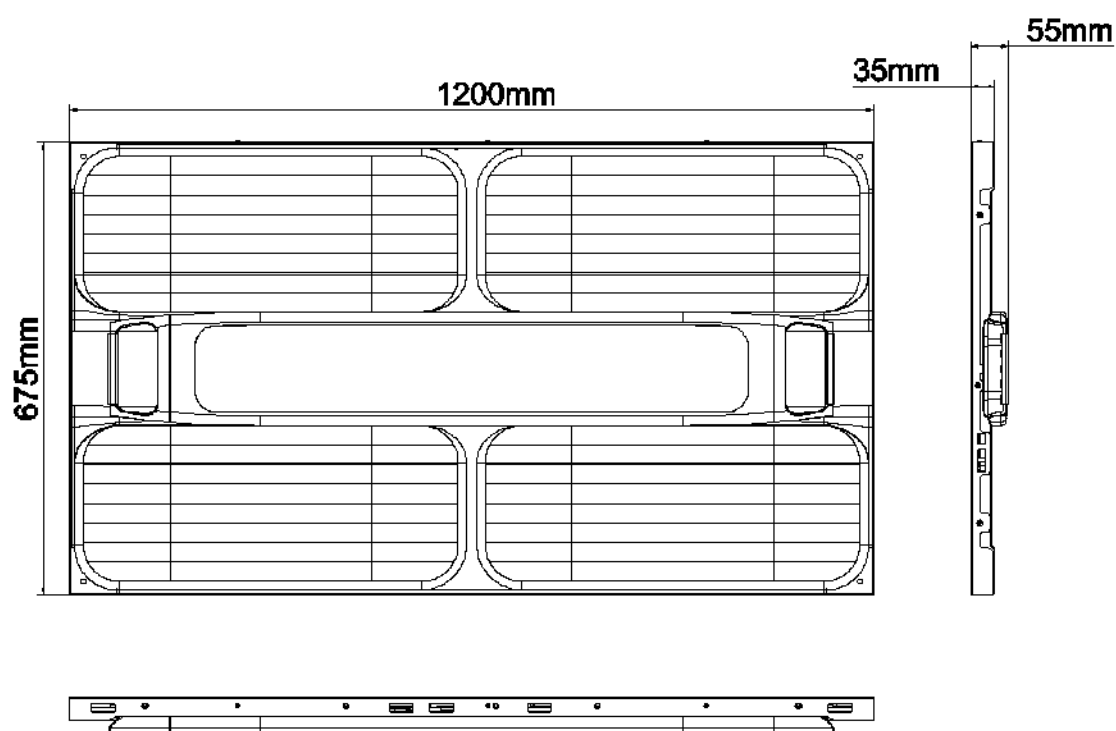
## ▪ Specification

| Model                  |                        | DS-D4212FI-CBFC   |
|------------------------|------------------------|---|
| Cabinet                | Pixel Configuration    | SMD Triad LED   |
|                        | Pixel Pitch Category   | P1.2  |
|                        | Pixel Pitch            | 1.25 mm   |
|                        | Dimensions (W × H × D) | 1200 × 675 × 55 mm (47.2 × 26.6 × 2.2 inch)                       |
|                        | Modules Component      | 2 × 8   |
|                        | Resolution             | 960 × 540   |
|                        | Area                   | 0.81 m <sup>2</sup>   |
|                        | Pixel Density          | 640000 dots/m <sup>2</sup>  |
|                        | Lamp Board Housing     | Without housing   |
|                        | Cabinet Material       | Aluminum alloy  |
|                        | Maintenance Method     | Front maintenance   |
|                        | Cabinet Flatness       | ≤ 0.2 mm  |
| Key Material           | Power Specification    | Aoyuan 4.2 V, 36 to 45 A  |
| Display                | White Balance          |   |
|                        | Brightness             | 600 cd/m <sup>2</sup>   |
|                        | Color Temperature      | 3000 to 10000 adjustable  |
|                        | Viewing Angle          | Horizontal 160°, vertical 160°                                    |
|                        | Brightness Uniformity  | ≥ 97%   |
|                        | Color Uniformity       | ± 0.003 Cx, Cy  |
| Interface              | Contrast Ratio         | ≥ 3000:1  |
|                        | Video Input            | HDMI  |
| Processing Performance | Video Output           | HDMI  |
|                        | Max. Load Capacity     | 960 × 540   |
|                        | Driving Method         | Constant current driving  |
|                        | Frame Frequency        | 60 Hz   |
|                        | Refresh Rate           | Up to 3840 Hz   |
| Power                  | Grey Level             | Up to 18 bit  |
|                        | Power Supply           | 100 to 240 VAC, 50/60 Hz  |
|                        | Max. Consumption       | ≤ 650 W/m <sup>2</sup>  |
| Working Environment    | Average Consumption    | ≤ 210 W/m <sup>2</sup>  |
|                        | Working Temperature    | 0 to 40 °C (32 to 104 °F)   |
|                        | Working Humidity       | 10% to 60% RH (non-condensing)                                    |
|                        | Storage Humidity       | 10% to 80% RH (non-condensing)                                    |
| General                | Storage Temperature    | -10 to 60 °C (14 to 140 °F)                                       |
|                        | Gross Weight           | 21.5 kg (47.4 lb.)  |
|                        | Packing List           | Lamp bead, chip, connection iron sheet, power cord, network cable |

## ▪ Available Model

DS-D4212FI-CBFC

## ▪ Dimension



## ▪ Accessory

### ▪ Optional

| DS-D4012FI-CBFC/D   | DS-D4012FI-CBFC   |
|---|---|
|  |  |

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## **DS-D4212FI-GBFC** **Indoor Fixed LED Display Unit**



The 54-inch LED splicing display unit adopts thin and die-casting cabinet design. The four cabinets can be spliced into a 2K standard resolution display quickly. The large cabinet design can not only reduce the spliced seams and installation difficulty, but also make the display surface flatter. The device simulates the display application mode with embedded and integrated control system, making it easy to debug. The input signal can be displayed instantly after the corresponding input signal is connected. The remote controller can control the device conveniently. The humanized user interface makes it easy to operate. The device is widely applicable to the medium and small-sized splicing video wall scenes including monitoring centers, seminar rooms, commercial chains places, government and enterprise exhibition halls, etc.

- 54-inch integrated die-casting structure and thin design to reduce the spliced seams and make the display surface flatter.
- Signal lines connections in cascade with simple wiring to realize multi-screen splicing without a switch.
- Convenient remote control. Supports to preset 10 user scenes which can be called directly.
- Upgradable via Hik-Connect. Supports access to Hikvision industrial platform and show OS screen control platform management.
- Supports HDMI 1.4 × 1 input. Up to 1920 × 1080@60 Hz resolution.
- HDCP 1.4 (supported for HDMI models, and not supported for HDBaseT models).
- Embedded three cards, supporting 15 m HDMI short distance signal transmission and HDBASE-T long distance signal transmission within 100 m simultaneously.

## ▪ Specification

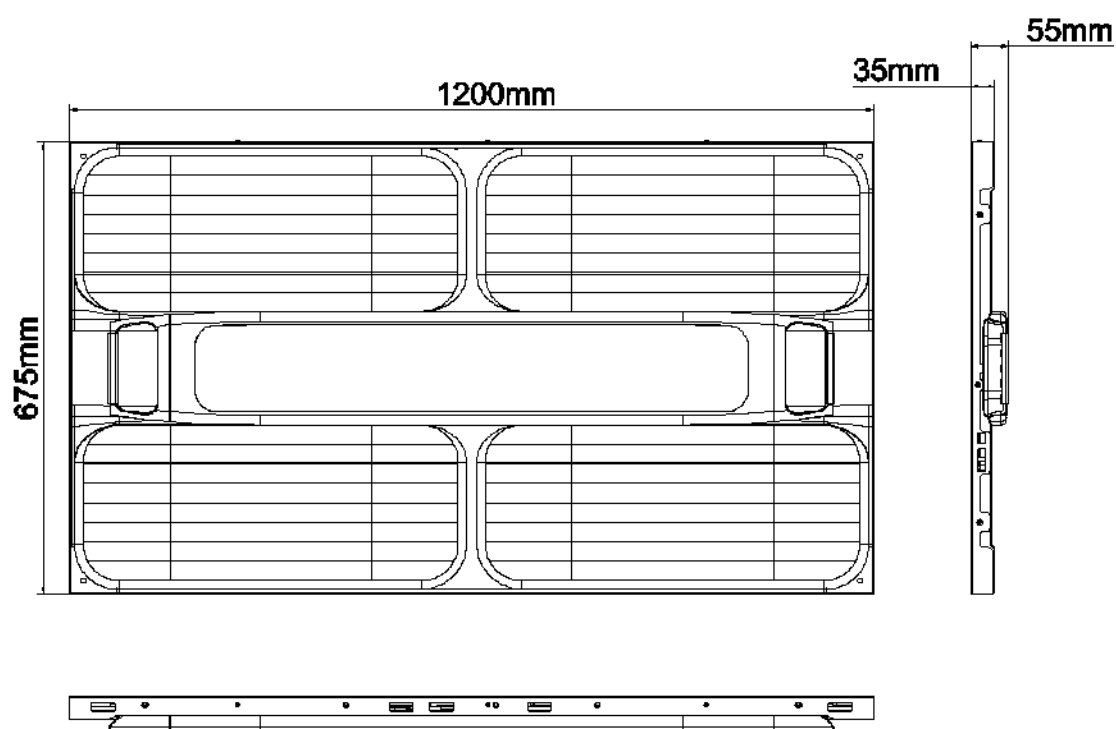
| Model                  |                          | DS-D4212FI-GBFC   |
|------------------------|--------------------------|---|
| Cabinet                | Pixel Configuration      | SMD Triad LED   |
|                        | Pixel Pitch Category     | P1.2  |
|                        | Pixel Pitch              | 1.25 mm   |
|                        | Dimensions (W × H × D)   | 1200 × 675 × 55 mm (47.2 × 26.6 × 2.2 inch)                       |
|                        | Modules Component        | 2 × 8   |
|                        | Resolution               | 960 × 540   |
|                        | Area                     | 0.81 m <sup>2</sup>   |
|                        | Pixel Density            | 640000 dots/m <sup>2</sup>  |
|                        | Lamp Board Housing       | Without housing   |
|                        | Cabinet Material         | Aluminum alloy  |
|                        | Maintenance Method       | Front maintenance   |
|                        | Cabinet Flatness         | ≤ 0.2 mm  |
| Key Material           | Power Specification      | Aoyuan 4.2 V, 36 to 45 A  |
| Display                | White Balance Brightness | 600 cd/m <sup>2</sup>   |
|                        | Color Temperature        | 3000 to 10000 adjustable  |
|                        | Viewing Angle            | Horizontal 160°, vertical 160°                                    |
|                        | Brightness Uniformity    | ≥ 97%   |
|                        | Color Uniformity         | ± 0.003 Cx, Cy  |
|                        | Contrast Ratio           | ≥ 3000:1  |
| Interface              | Video Input              | HDMI  |
|                        | Video Output             | HDMI  |
| Processing Performance | Max. Load Capacity       | 960 × 540   |
|                        | Driving Method           | Constant current driving  |
|                        | Frame Frequency          | 60 Hz   |
|                        | Refresh Rate             | Up to 3840 Hz   |
|                        | Grey Level               | Up to 18 bit  |
| Power                  | Power Supply             | 100 to 240 VAC, 50/60 Hz  |
|                        | Max. Consumption         | ≤ 650 W/m <sup>2</sup>  |
|                        | Average Consumption      | ≤ 210 W/m <sup>2</sup>  |
| Working Environment    | Working Temperature      | 0 to 40 °C (32 to 104 °F)   |
|                        | Working Humidity         | 10% to 60% RH (non-condensing)                                    |
|                        | Storage Humidity         | 10% to 80% RH (non-condensing)                                    |
|                        | Storage Temperature      | -10 to 60 °C (14 to 140 °F)                                       |
| General                | Gross Weight             | 21.5 kg (47.4 lb.)  |
|                        | Packing List             | Lamp bead, chip, connection iron sheet, power cord, network cable |

## ▪ Available Model

DS-D4212FI-GBFC



## ▪ Dimension



## ▪ Accessory

### ▪ Optional

| DS-D4012FI-CBFC/D   | DS-D4012FI-CBFC   |
|---|---|
|  |  |

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## **DS-D4215FI-CBFC** **Indoor Fixed LED Display Unit**



The 54-inch LED splicing display unit adopts thin and die-casting cabinet design. The four cabinets can be spliced into a 2K standard resolution display quickly. The large cabinet design can not only reduce the spliced seams and installation difficulty, but also make the display surface flatter. The device simulates the display application mode with embedded and integrated control system, making it easy to debug. The input signal can be displayed instantly after the corresponding input signal is connected. The remote controller can control the device conveniently. The humanized user interface makes it easy to operate. The device is widely applicable to the medium and small-sized splicing video wall scenes including monitoring centers, seminar rooms, commercial chains places, government and enterprise exhibition halls, etc.

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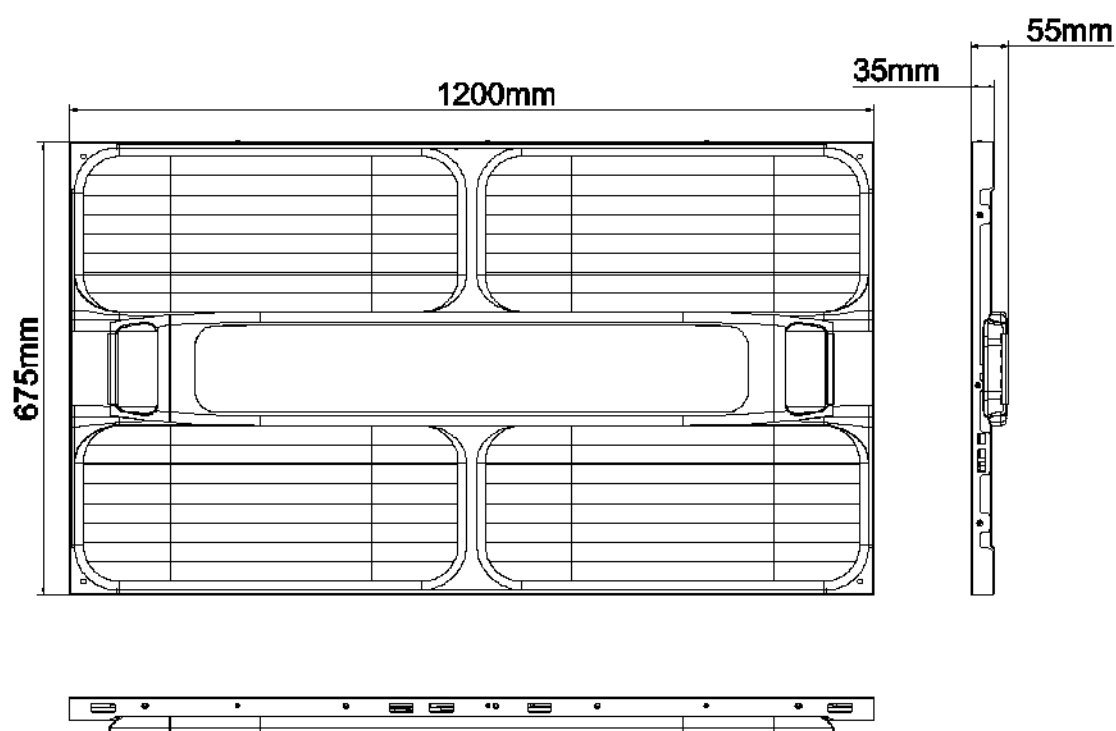
## ▪ Specification

| Model                  |                          | DS-D4215FI-CBFC   |
|------------------------|--------------------------|---|
| Cabinet                | Pixel Configuration      | SMD Triad LED   |
|                        | Pixel Pitch Category     | P1.5  |
|                        | Pixel Pitch              | 1.56 mm   |
|                        | Dimensions (W × H × D)   | 1200 × 675 × 55 mm (47.2 × 26.6 × 2.2 inch)                       |
|                        | Modules Component        | 2 × 8   |
|                        | Resolution               | 768 × 432   |
|                        | Area                     | 0.81 m <sup>2</sup>   |
|                        | Pixel Density            | 409600 dots/m <sup>2</sup>  |
|                        | Cabinet Material         | Aluminum alloy  |
|                        | Lamp Board Housing       | Without housing   |
|                        | Maintenance Method       | Front maintenance   |
|                        | Cabinet Flatness         | ≤ 0.2 mm  |
| Key Material           | Power Specification      | Aoyuan 4.2 V, 36 to 45 A  |
| Display                | White Balance Brightness | 600 cd/m <sup>2</sup>   |
|                        | Color Temperature        | 3000 to 10000 adjustable  |
|                        | Viewing Angle            | Horizontal 160°, vertical 160°                                    |
|                        | Brightness Uniformity    | ≥ 97%   |
|                        | Color Uniformity         | ± 0.003 Cx, Cy  |
|                        | Contrast Ratio           | 3000:1  |
| Interface              | Video Input              | HDMI  |
| Processing Performance | Max. Load Capacity       | 768 × 432   |
|                        | Driving Method           | Constant current driving  |
|                        | Frame Frequency          | 60 Hz   |
|                        | Refresh Rate             | Up to 3840 Hz   |
|                        | Grey Level               | Up to 18 bit  |
| Power                  | Power Supply             | 100 to 240 VAC, 50/60 Hz  |
|                        | Max. Consumption         | ≤ 500 W/m <sup>2</sup>  |
|                        | Average Consumption      | ≤ 200 W/m <sup>2</sup>  |
| Working Environment    | Working Temperature      | 0 to 40 °C (32 to 104 °F)   |
|                        | Working Humidity         | 10% to 60% RH (non-condensing)                                    |
|                        | Storage Humidity         | 10% to 80% RH (non-condensing)                                    |
|                        | Storage Temperature      | -10 to 60 °C (14 to 140 °F)                                       |
| General                | Gross Weight             | 21.5 kg (47.4 lb.)  |
|                        | Packing List             | Lamp bead, chip, connection iron sheet, power cord, network cable |

## ▪ Available Model

DS-D4215FI-CBFC

## Dimension



## Accessory

### Optional

| DS-D4012FI-CBFC/D   | DS-D4012FI-CBFC   |
|---|---|
|  |  |

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