# Product Comparison

## Technical Parameters

○ Highlights Differences
◉ All Parameters



**Selected Product**

**DS-D4419RI-CBF**
P1.9 Indoor Rental LED display



**COMPARE**

**DS-D4426RI-CBF**
P2.6 Indoor Rental LED display



**COMPARE**

**DS-D4429RI-CBF**
P2.9 Indoor Rental LED display

**Add product to compare**

| Technical Parameters | DS-D4419RI-CBF | DS-D4426RI-CBF | DS-D4429RI-CBF |
|---|---|---|---|
| Pixel Configuration | SMD 3-in-1 | SMD 3-in-1 | SMD 3-in-1 |
| Pixel Pitch Category | P1.95 | P2.6 | P2.97 |
| Pixel Pitch | 1.95 mm | 2.6 mm | 2.97 mm |
| Modules Component | 2 × 2 | 2 × 2 | 2 × 2 |
| Dimensions (W × H × D) | 500 (H) × 500 (W) × 53 (D) mm (19.685" ×19.685"×2.087") (not including modules) 500 (H) × 500 (W) × 70.6 (D) mm (19.685"×19.685"×2.78") (including modules) | 500 (H) × 500 (W) × 53 (D) mm (19.685" ×19.685"×2.087") (not including modules) 500 (H) × 500 (W) × 70.6 (D) mm (19.685"×19.685"×2.78") (including modules) | 500 (H) × 500 (W) × 53 (D) mm (19.685" ×19.685"×2.087") (not including modules) 500 (H) × 500 (W) × 70.6 (D) mm (19.685"×19.685"×2.78") (including modules) |
| Resolution | 256 × 256 | 192 × 192 | 168 × 168 |
| Area | 0.25 m² | 0.25 m² | 0.25 m² |
| Weight | 6.8 Kg (14.99 lb) | 6.8 Kg (14.99 lb) | 6.8 Kg (14.99 lb) |
| Pixel Density | 262144 dots/m² | 147456 dots/m² | 112896 dots/m² |
| Lamp Board Housing | No housing | No housing | No housing |
| Cabinet Material | Die-casting aluminum | Die-casting aluminum | Die-casting aluminum |
| Maintenance Method | Front and rear maintenance | Front and rear maintenance | Front and rear maintenance |
| Cabinet Flatness | 0.1 mm | 0.1 mm | 0.1 mm |
| Protection Level | Front protection level IP40 | Front protection level IP40 | Front protection level IP40 |
| White Balance Brightness | ≥800 cd/m² | ≥800 cd/m² | ≥800 cd/m² |
| Color Temperature | 6500 K to 10000 K adjustable | 6500 K to 10000 K adjustable | 6500 K to 10000 K adjustable |
| Viewing Angle | Horizontal 160°, vertical 140° | Horizontal 160°, vertical 140° | Horizontal 160°, vertical 140° |
| Contrast Ratio | ≥ 3000:1 | ≥ 3000:1 | ≥ 3000:1 |
| Color Uniformity | ≤ ± 0.003Cx，Cy | ≤ ± 0.003Cx，Cy | ≤ ± 0.003Cx，Cy |
| Brightness Uniformity | ≥ 97% | ≥ 97% | ≥ 97% |
| Gross Weight | 90 Kg (198.42 lb)±10% | 90 Kg (198.42 lb)±10% | 90 Kg (198.42 lb)±10% |
| Package Dimensions (W × H × D) | 840 (L) × 700 (W) × 570 (H) mm (33.07" × 27.56" ×22.44" ) (8-in-1 flight case) | 840 (L) × 700 (W) × 570 (H) mm (33.07" × 27.56" ×22.44" ) (8-in-1 flight case) | 840 (L) × 700 (W) × 570 (H) mm (33.07" × 27.56" ×22.44" ) (8-in-1 flight case) |

| | | | |
|---|---|---|---|
| Lifespan | Lamp 100,000 hours | Lamp 100,000 hours | Lamp 100,000 hours |
| Power Supply | 110V/220V | 110V/220V | 110V/220V |
| Max. Consumption | ≤ 600 W/m² | ≤ 600 W/m² | ≤ 600 W/m² |
| Average Consumption | ≤200 W/m² | ≤200 W/m² | ≤200 W/m² |
| 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 16 bit | Up to 16 bit | Up to 16 bit |
| Display Color | 281 trillion | 281 trillion | 281 trillion |
| Working Temperature | -10-40 ℃ | -10-40 ℃ | -10-40 ℃ |
| Working Humidity | 10%~80%RH | 10%~80%RH | 10%~80%RH |
| Storage Humidity | 10%~85%RH | 10%~85%RH | 10%~85%RH |
| Storage Temperature | -20~60 ℃ | -20~60 ℃ | -20~60 ℃ |

# DS-D4419RI-CBF
# LED Display



- Cabinet is die-casting aluminum integrated.
- Modularized design: LED cabinet consists of frame, power box and modules. For different pixel pitches, they can share same power box and frame.
- Seamless connection: There are four locks totally on each cabinet. They can lock cabinets well for seamless splicing.
- One end of the power cables between two cabinets is fixed. Such design can help to realize fast installation and disassembly.
- Labor saving: One single person can manage installation easily, which can save labor cost.
- Screen can be both inward and outward curve. (optional)
- 90° connection is available. (needs customization)
- Anti-collision design: There are protectors at the four corners of the cabinets, which can help to protect lamps effectively during transportation. (needs customization)
- Multi-application scenarios: It is widely used in concerts, events, opera houses, theaters, hotels, auditorium, multi-function hall, lecture hall, high-end entertainment venues, and so forth.

## ▪ Specification

| Model | | DS-D4419RI-CBF |
|---|---|---|
| **Cabinet** | Pixel Configuration | SMD 3-in-1 |
| | Pixel Pitch Category | P1.95 |
| | Pixel Pitch | 1.95 mm |
| | Modules Component | 2 × 2 |
| | Dimensions (W × H × D) | 500 (H) × 500 (W) × 53 (D) mm (19.685" × 19.685'' × 2.087'') (not including modules) |
| | | 500 (H) × 500 (W) × 70.6 (D) mm (19.685'' × 19.685'' × 2.78'') (including modules) |
| | Resolution | 256 × 256 |
| | Area | 0.25 m² |
| | Weight | 6.8 Kg (14.99 lb) |
| | Pixel Density | 262144 dots/m² |
| | Lamp Board Housing | No housing |
| | Cabinet Material | Die-casting aluminum |
| | Maintenance Method | Front and rear maintenance |
| | Cabinet Flatness | 0.1 mm |
| | Protection Level | Front protection level IP40 |
| **Display** | White Balance Brightness | ≥ 800 cd/m² |
| | Color Temperature | 6500 K to 10000 K adjustable |
| | Viewing Angle | Horizontal 160°, vertical 140° |
| | Contrast Ratio | ≥ 3000:1 |
| | Color Uniformity | ≤ ± 0.003 Cx, Cy |
| | Brightness Uniformity | ≥ 97% |
| **Processing Performance** | Driving Method | Constant current driving |
| | Frame Frequency | 60 Hz |
| | Refresh Rate | Up to 3840 Hz |
| | Grey Level | Up to 16 bit |
| | Display Color | 281 trillion |
| **Power** | Power Supply | 110 V/220 V |
| | Max. Consumption | ≤ 600 W/m² |
| | Average Consumption | ≤ 200 W/m² |
| **Working Environment** | Working Temperature | -10~40 °C |
| | Working Humidity | 10%~80% RH |
| | Storage Humidity | 10%~85% RH |
| | Storage Temperature | -20~60 °C |
| **General** | Gross Weight | 90 Kg (198.42 lb) ± 10% |
| | Package Dimensions (W × H × D) | 840 (L) × 700 (W) × 570 (H) mm (33.07" × 27.56" ×22.44") (8-in-1 flight case) |
| | Lifespan | Lamp 100,000 hours |

## ▪ Available Model

DS-D4419RI-CBF

## ▪ Dimension
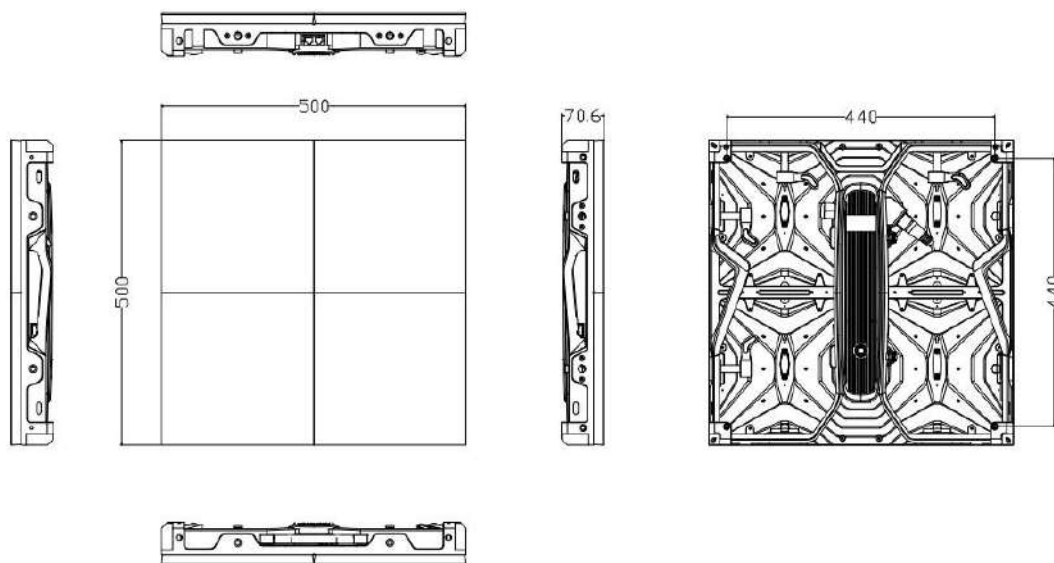
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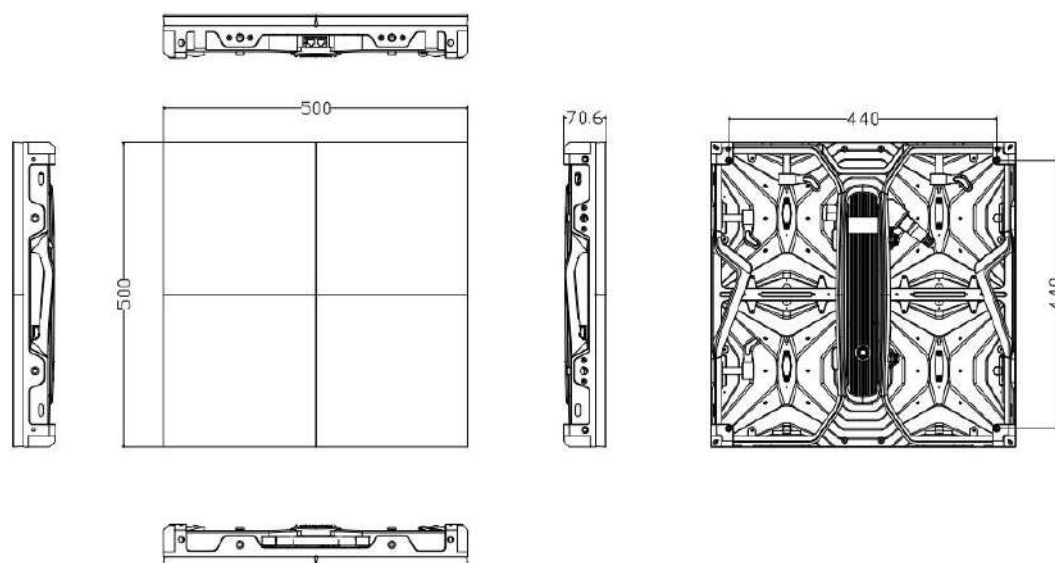
# DS-D4426RI-CBF
# LED Display



- Cabinet is die-casting aluminum integrated.
- Modularized design: LED cabinet consists of frame, power box and modules. For different pixel pitches, they can share same power box and frame.
- Seamless connection: There are four locks totally on each cabinet. They can lock cabinets well for seamless splicing.
- One end of the power cables between two cabinets is fixed. Such design can help to realize fast installation and disassembly.
- Labor saving: One single person can manage installation easily, which can save labor cost.
- Screen can be both inward and outward curve. (optional)
- 90° connection is available. (needs customization)
- Anti-collision design: There are protectors at the four corners of the cabinets, which can help to protect lamps effectively during transportation. (needs customization)
- Multi-application scenarios: It is widely used in concerts, events, opera houses, theaters, hotels, auditorium, multi-function hall, lecture hall, high-end entertainment venues, and so forth.

▪ **Specification**

| Model | | DS-D4426RI-CBF |
|---|---|---|
| **Cabinet** | Pixel Configuration | SMD 3-in-1 |
| | Pixel Pitch Category | P2.6 |
| | Pixel Pitch | 2.6 mm |
| | Modules Component | 2 × 2 |
| | Dimensions (W × H × D) | 500 (H) × 500 (W) × 53 (D) mm (19.685" × 19.685" × 2.087") (not including modules) |
| | | 500 (H) × 500 (W) × 70.6 (D) mm (19.685" × 19.685" × 2.78") (including modules) |
| | Resolution | 192 × 192 |
| | Area | 0.25 m² |
| | Weight | 6.8 Kg (14.99 lb) |
| | Pixel Density | 147456 dots/m² |
| | Lamp Board Housing | No housing |
| | Cabinet Material | Die-casting aluminum |
| | Maintenance Method | Front and rear maintenance |
| | Cabinet Flatness | 0.1 mm |
| | Protection Level | Front protection level IP40 |
| **Display** | White Balance Brightness | ≥ 800 cd/m² |
| | Color Temperature | 6500 K to 10000 K adjustable |
| | Viewing Angle | Horizontal 160°, vertical 140° |
| | Contrast Ratio | ≥ 3000:1 |
| | Color Uniformity | ≤ ± 0.003Cx, Cy |
| | Brightness Uniformity | ≥ 97% |
| **Processing Performance** | Driving Method | Constant current driving |
| | Frame Frequency | 60 Hz |
| | Refresh Rate | Up to 3840 Hz |
| | Grey Level | Up to 16 bit |
| | Display Color | 281 trillion |
| **Power** | Power Supply | 110 V/220 V |
| | Max. Consumption | ≤ 600 W/m² |
| | Average Consumption | ≤ 200 W/m² |
| **Working Environment** | Working Temperature | -10~40 °C |
| | Working Humidity | 10%~80% RH |
| | Storage Humidity | 10%~85% RH |
| | Storage Temperature | -20~60 °C |
| **General** | Gross Weight | 90 Kg (198.42 lb) ± 10% |
| | Package Dimensions (W × H × D) | 840 (L) × 700 (W) × 570 (H) mm (33.07" × 27.56" × 22.44") (8-in-1 flight case) |
| | Lifespan | Lamp 100,000 hours |

## ▪ Available Model

DS-D4426RI-CBF

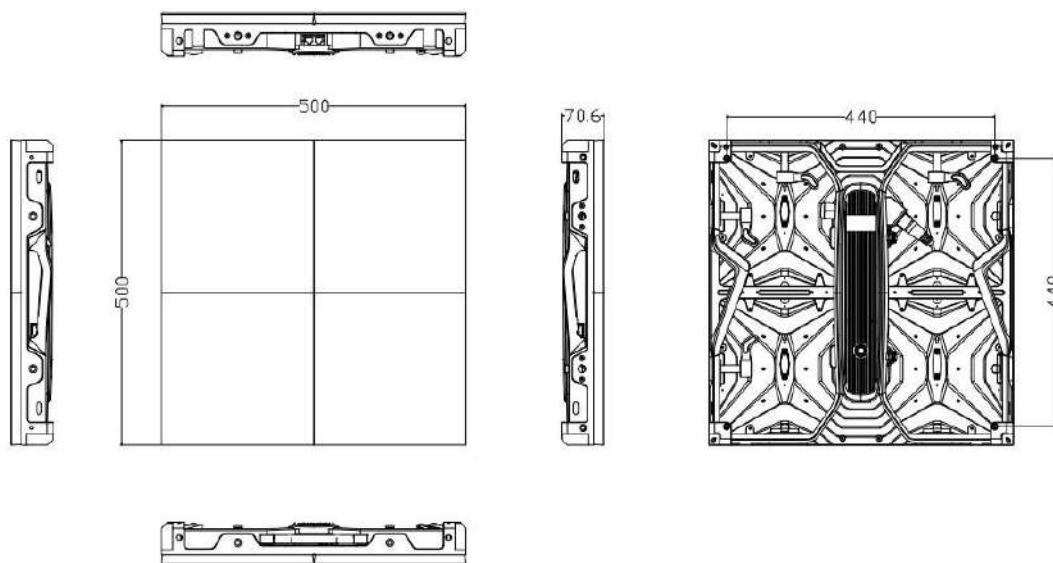## ▪ Dimension

# DS-D4429RI-CBF
# LED Display



- Cabinet is die-casting aluminum integrated.
- Modularized design: LED cabinet consists of frame, power box and modules. For different pixel pitches, they can share same power box and frame.
- Seamless connection: There are four locks totally on each cabinet. They can lock cabinets well for seamless splicing.
- One end of the power cables between two cabinets is fixed. Such design can help to realize fast installation and disassembly.
- Labor saving: One single person can manage installation easily, which can save labor cost.
- Screen can be both inward and outward curve. (optional)
- 90° connection is available. (needs customization)
- Anti-collision design: There are protectors at the four corners of the cabinets, which can help to protect lamps effectively during transportation. (needs customization)
- Multi-application scenarios: It is widely used in concerts, events, opera houses, theaters, hotels, auditorium, multi-function hall, lecture hall, high-end entertainment venues, and so forth.

## ▪ Specification

| Model | | DS-D4429RI-CBF |
|---|---|---|
| **Cabinet** | Pixel Configuration | SMD 3-in-1 |
| | Pixel Pitch Category | P2.97 |
| | Pixel Pitch | 2.97 mm |
| | Modules Component | 2 × 2 |
| | Dimensions (W × H × D) | 500 (H) × 500 (W) × 53 (D) mm (19.685" × 19.685" × 2.087") (not including modules) |
| | | 500 (H) × 500 (W) × 70.6 (D) mm (19.685" × 19.685" × 2.78") (including modules) |
| | Resolution | 168 × 168 |
| | Area | 0.25 m² |
| | Weight | 6.8 Kg (14.99 lb) |
| | Pixel Density | 112896 dots/m² |
| | Lamp Board Housing | No housing |
| | Cabinet Material | Die-casting aluminum |
| | Maintenance Method | Front and rear maintenance |
| | Cabinet Flatness | 0.1 mm |
| | Protection Level | Front protection level IP40 |
| **Display** | White Balance Brightness | ≥ 800 cd/m² |
| | Color Temperature | 6500 K to 10000 K adjustable |
| | Viewing Angle | Horizontal 160°, vertical 140° |
| | Contrast Ratio | ≥ 3000:1 |
| | Color Uniformity | ≤ ± 0.003Cx, Cy |
| | Brightness Uniformity | ≥ 97% |
| **Processing Performance** | Driving Method | Constant current driving |
| | Frame Frequency | 60 Hz |
| | Refresh Rate | Up to 3840 Hz |
| | Grey Level | Up to 16 bit |
| | Display Color | 281 trillion |
| **Power** | Power Supply | 110 V/220 V |
| | Max. Consumption | ≤ 600 W/m² |
| | Average Consumption | ≤ 200 W/m² |
| **Working Environment** | Working Temperature | -10~40 °C |
| | Working Humidity | 10%~80% RH |
| | Storage Humidity | 10%~85% RH |
| | Storage Temperature | -20~60 °C |
| **General** | Gross Weight | 90 Kg (198.42 lb) ± 10% |
| | Package Dimensions (W × H × D) | 840 (L) × 700 (W) × 570 (H) mm (33.07" × 27.56" × 22.44" ) (8-in-1 flight case) |
| | Lifespan | Lamp 100,000 hours |

### ▪ Available Model

DS-D4429RI-CBF

### ▪ Dimension

# Product Comparison
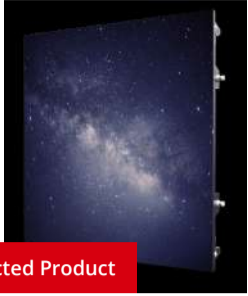
| Technical Parameters | DS-D4429RO-CB P2.9 Outdoor Rental LED display | DS-D4439RO-CB P3.9 Outdoor Rental LED display | DS-D4448RO-CB P4.8 Outdoor Rental LED display |
|---|---|---|---|
| | **Selected Product** | **COMPARE** | **COMPARE** |
| Pixel Configuration | SMD 3-in-1 | SMD 3-in-1 | SMD 3-in-1 |
| Pixel Pitch Category | P2.97 | P3.91 | P4.81 |
| Pixel Pitch | 2.97 mm | 3.91 mm | 4.81 mm |
| Modules Component | 2 × 2 | 2 × 2 | 2 × 2 |
| Dimensions (W × H × D) | 500 (H) × 500 (W) × 53 (D) mm (19.685"×19.685"×2.087") (not including modules) 500 (H) × 500 (W) × 70.6 (D) mm (19.685"×19.685"×2.78") (including modules) | 500 (H) × 500 (W) × 53 (D) mm (19.685''×19.685"×2.087") (not including modules) 500 (H) × 500 (W) × 70.6 (D) mm (19.685"×19.685"×2.78") (including modules) | 500 (H) × 500 (W) × 53 (D) mm (19.685''×19.685"×2.087") (not including modules) 500 (H) × 500 (W) × 70.6 (D) mm (19.685"×19.685"×2.78") (including modules) |
| Resolution | 168×168 | 128×128 | 104 x 104 |
| Area | 0.25 m² | 0.25 m² | 0.25 m² |
| Weight | 7.3 Kg (14.99 lb) | 7.3 Kg (14.99 lb) | 7.3 Kg (14.99 lb) |
| Pixel Density | 112896 dots/m² | 65536 dots/m² | 43264 dots/m² |
| Lamp Board Housing | No housing | No housing | No housing |
| Cabinet Material | Die-casting aluminum | Die-casting aluminum | Die-casting aluminum |
| Maintenance Method | rear maintenance | rear maintenance | rear maintenance |
| Cabinet Flatness | 0.1 mm | 0.1 mm | 0.1 mm |
| Protection Level | Front protection level IP65 | Front protection level IP65 | Front protection level IP65 |
| White Balance Brightness | ≥4500 cd/m² | ≥4500 cd/m² | ≥4500 cd/m² |
| Color Temperature | 6500 K to 10000 K adjustable | 6500 K to 10000 K adjustable | 6500 K to 10000 K adjustable |
| Viewing Angle | Horizontal 160°, vertical 140° | Horizontal 160°, vertical 140° | Horizontal 160°, vertical 140° |
| Contrast Ratio | ≥ 3000:1 | ≥ 3000:1 | ≥ 3000:1 |
| Color Uniformity | ≤ ± 0.003Cx，Cy | ≤ ± 0.003Cx，Cy | ≤ ± 0.003Cx，Cy |
| Brightness Uniformity | ≥ 97% | ≥ 97% | ≥ 97% |
| Gross Weight | 90 Kg (198.42 lb)±10% | 90 Kg (198.42 lb)±10% | 90 Kg (198.42 lb)±10% |
| Package Dimensions (W × H × D) | 840 (L) × 700 (W) × 570 (H) mm (33.07" × 27.56" ×22.44"） (8-in-1 flight case) | 840 (L) × 700 (W) × 570 (H) mm (33.07" × 27.56" ×22.44"） (8-in-1 flight case) | 840 (L) × 700 (W) × 570 (H) mm (33.07" × 27.56" ×22.44"） (8-in-1 flight case) |

Technical Parameters

- Highlights Differences
- ⦿ All Parameters

| | | | |
|---|---|---|---|
| **Lifespan** | Lamp 100,000 hours | Lamp 100,000 hours | Lamp 100,000 hours |
| **Power Supply** | 110V/220V | 110V/220V | 110V/220V |
| **Max. Consumption** | ≤ 700 W/m² | ≤ 700 W/m² | ≤ 700 W/m² |
| **Average Consumption** | ≤240 W/m² | ≤240 W/m² | ≤240 W/m² |
| **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 16 bit | Up to 16 bit | Up to 16 bit |
| **Display Color** | 281 trillion | 281 trillion | 281 trillion |
| **Working Temperature** | -10-40 ℃ | -10-40 ℃ | -10-40 ℃ |
| **Working Humidity** | 10%~80%RH | 10%~80%RH | 10%~80%RH |
| **Storage Humidity** | 10%~85%RH | 10%~85%RH | 10%~85%RH |
| **Storage Temperature** | -20~60 ℃ | -20~60 ℃ | -20~60 ℃ |

# DS-D4429RO-CB
# LED Display



- Cabinet is die-casting aluminum integrated.
- Modularized design: LED cabinet consists of frame, power box and modules. For different pixel pitches, they can share same power box and frame.
- Seamless connection: There are four locks totally on each cabinet. They can lock cabinets well for seamless splicing.
- One end of the power cables between two cabinets is fixed. Such design can help to realize fast installation and disassembly.
- Labor saving: One single person can manage installation easily, which can save labor cost.
- Screen can be both inward and outward curve. (optional)
- 90° connection is available. (needs customization)
- Anti-collision design: There are protectors at the four corners of the cabinets, which can help to protect lamps effectively during transportation. (needs customization)
- Multi-application scenarios: It is widely used in concerts, events, opera houses, theaters, hotels, auditorium, multi-function hall, lecture hall, high-end entertainment venues, and so forth.

## ▪ Specification

| Model | | DS-D4429RO-CB |
|---|---|---|
| **Cabinet** | Pixel Configuration | SMD 3-in-1 |
| | Pixel Pitch Category | P2.97 |
| | Pixel Pitch | 2.97 mm |
| | Modules Component | 2 × 2 |
| | Dimensions (W × H × D) | 500 (H) × 500 (W) × 53 (D) mm (19.685'' × 19.685'' × 2.087'') (not including modules) |
| | | 500 (H) × 500 (W) × 70.6 (D) mm (19.685'' × 19.685'' × 2.78'') (including modules) |
| | Resolution | 168 × 168 |
| | Area | 0.25 m² |
| | Weight | 7.3 Kg (14.99 lb) |
| | Pixel Density | 112896 dots/m² |
| | Lamp Board Housing | No housing |
| | Cabinet Material | Die-casting aluminum |
| | Maintenance Method | rear maintenance |
| | Cabinet Flatness | 0.1 mm |
| | Protection Level | Front protection level IP65 |
| **Display** | White Balance Brightness | ≥ 4500 cd/m² |
| | Color Temperature | 6500 K to 10000 K adjustable |
| | Viewing Angle | Horizontal 160°, vertical 140° |
| | Contrast Ratio | ≥ 3000:1 |
| | Color Uniformity | ≤ ± 0.003Cx, Cy |
| | Brightness Uniformity | ≥ 97% |
| **Processing Performance** | Driving Method | Constant current driving |
| | Frame Frequency | 60 Hz |
| | Refresh Rate | Up to 3840 Hz |
| | Grey Level | Up to 16 bit |
| | Display Color | 281 trillion |
| **Power** | Power Supply | 110 V/220 V |
| | Max. Consumption | ≤ 700 W/m² |
| | Average Consumption | ≤ 240 W/m² |
| **Working Environment** | Working Temperature | -10~40 °C |
| | Working Humidity | 10%~80% RH |
| | Storage Humidity | 10%~85% RH |
| | Storage Temperature | -20~60 °C |
| **General** | Gross Weight | 90 Kg (198.42 lb) ± 10% |
| | Package Dimensions (W × H × D) | 840 (L) × 700 (W) × 570 (H) mm (33.07" × 27.56" × 22.44" ) (8-in-1 flight case) |
| | Lifespan | Lamp 100,000 hours |

## ▪ Available Model

DS-D4429RO-CB

## ▪ Dimension
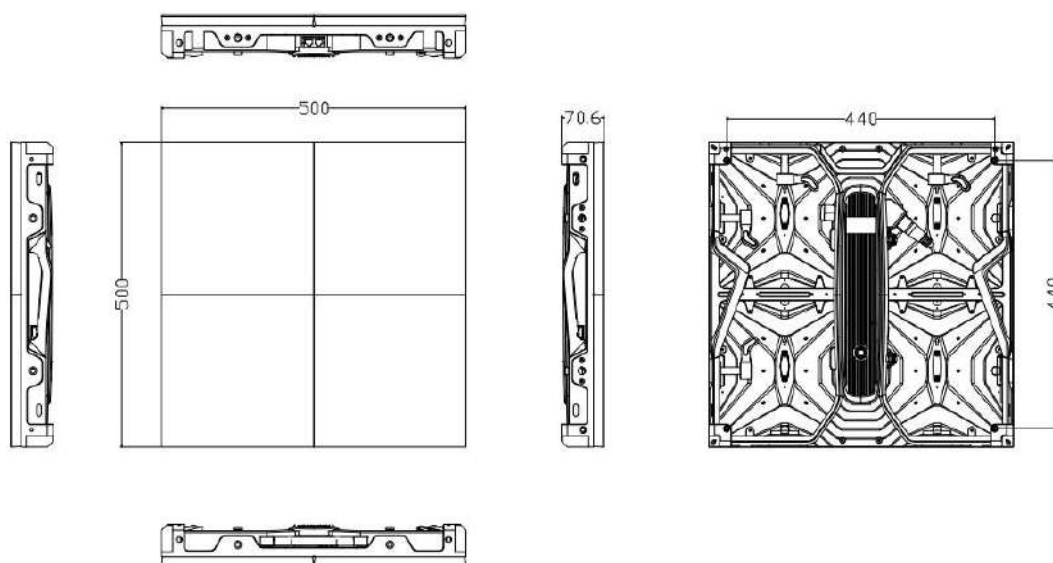
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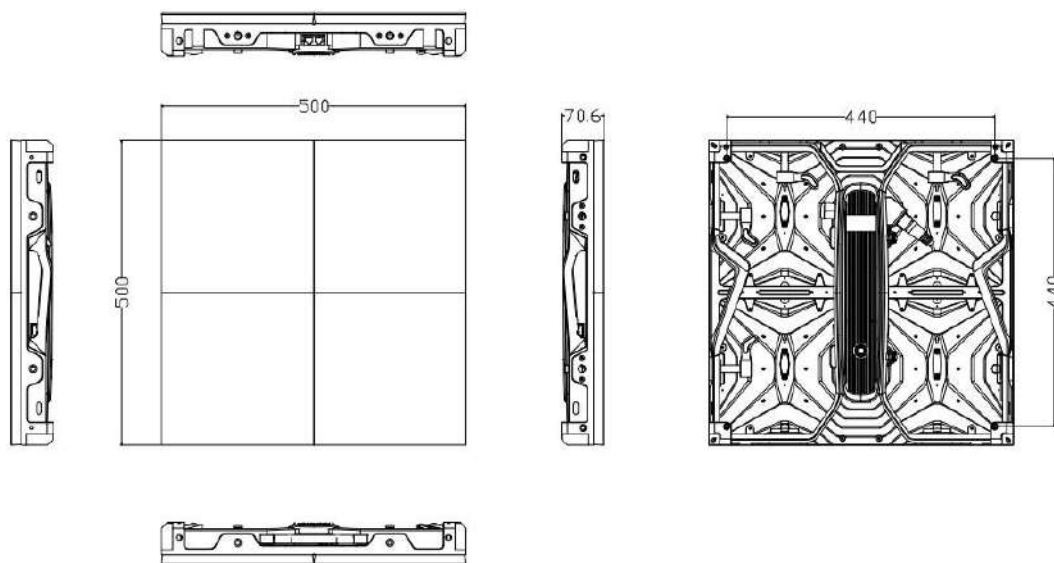
## DS-D4439RO-CB
## LED Display



- Cabinet is die-casting aluminum integrated.
- Modularized design: LED cabinet consists of frame, power box and modules. For different pixel pitches, they can share same power box and frame.
- Seamless connection: There are four locks totally on each cabinet. They can lock cabinets well for seamless splicing.
- One end of the power cables between two cabinets is fixed. Such design can help to realize fast installation and disassembly.
- Labor saving: One single person can manage installation easily, which can save labor cost.
- Screen can be both inward and outward curve. (optional)
- 90° connection is available. (needs customization)
- Anti-collision design: there are protectors at the four corners of the cabinets, which can help to protect lamps effectively during transportation. (needs customization)
- Multi-application scenarios: It is widely used in concerts, events, opera houses, theaters, hotels, auditorium, multi-function hall, lecture hall, high-end entertainment venues, and so forth.

▪ **Specification**

| Model | | DS-D4439RO-CB |
|---|---|---|
| **Cabinet** | Pixel Configuration | SMD 3-in-1 |
| | Pixel Pitch Category | P3.91 |
| | Pixel Pitch | 3.91 mm |
| | Modules Component | 2 × 2 |
| | Dimensions (W × H × D) | 500 (H) × 500 (W) × 53 (D) mm (19.685" × 19.685" × 2.087") (not including modules) |
| | | 500 (H) × 500 (W) × 70.6 (D) mm (19.685" × 19.685" × 2.78") (including modules) |
| | Resolution | 128 × 128 |
| | Area | 0.25 m² |
| | Weight | 7.3 Kg (14.99 lb) |
| | Pixel Density | 65536 dots/m² |
| | Lamp Board Housing | No housing |
| | Cabinet Material | Die-casting aluminum |
| | Maintenance Method | rear maintenance |
| | Cabinet Flatness | 0.1 mm |
| | Protection Level | Front protection level IP65 |
| **Display** | White Balance Brightness | ≥ 4500 cd/m² |
| | Color Temperature | 6500 K to 10000 K adjustable |
| | Viewing Angle | Horizontal 160°, vertical 140° |
| | Contrast Ratio | ≥ 3000:1 |
| | Color Uniformity | ≤ ± 0.003Cx, Cy |
| | Brightness Uniformity | ≥ 97% |
| **Processing Performance** | Driving Method | Constant current driving |
| | Frame Frequency | 60 Hz |
| | Refresh Rate | Up to 3840 Hz |
| | Grey Level | Up to 16 bit |
| | Display Color | 281 trillion |
| **Power** | Power Supply | 110 V/220 V |
| | Max. Consumption | ≤ 700 W/m² |
| | Average Consumption | ≤ 240 W/m² |
| **Working Environment** | Working Temperature | -10~40 °C |
| | Working Humidity | 10%~80% RH |
| | Storage Humidity | 10%~85% RH |
| | Storage Temperature | -20~60 °C |
| **General** | Gross Weight | 90 Kg (198.42 lb) ± 10% |
| | Package Dimensions (W × H × D) | 840 (L) × 700 (W) × 570 (H) mm (33.07" × 27.56" × 22.44" ) (8-in-1 flight case) |
| | Lifespan | Lamp 100,000 hours |

▪ **Available Model**

DS-D4439RO-CB

▪ **Dimension**

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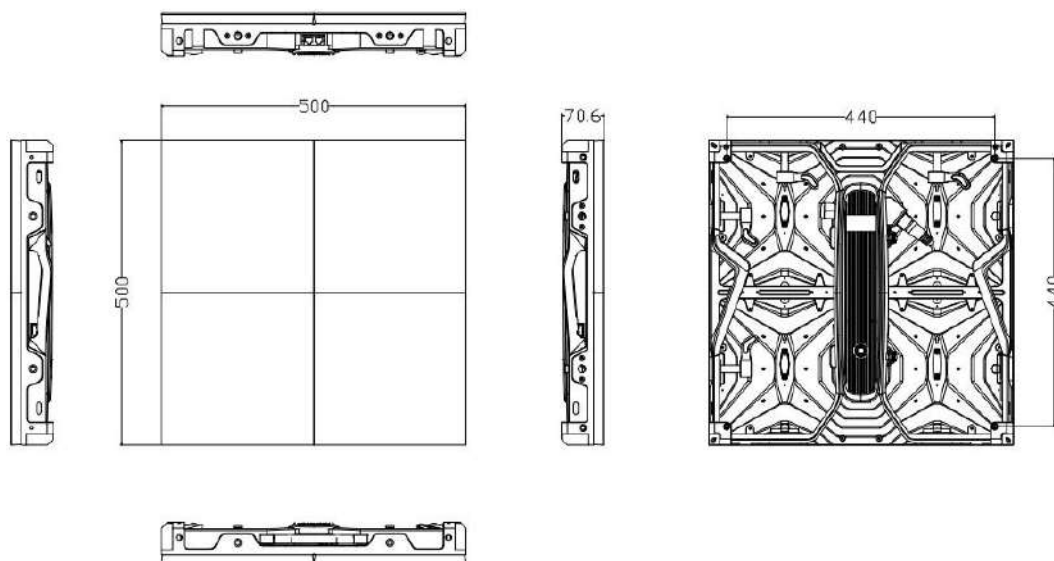
# DS-D4448RO-CB
# LED Display



- Cabinet is die-casting aluminum integrated.
- Modularized design: LED cabinet consists of frame, power box and modules. For different pixel pitches, they can share same power box and frame.
- Seamless connection: There are four locks totally on each cabinet. They can lock cabinets well for seamless splicing.
- One end of the power cables between two cabinets is fixed. Such design can help to realize fast installation and disassembly.
- Labor saving: One single person can manage installation easily, which can save labor cost.
- Screen can be both inward and outward curve. (optional)
- 90° connection is available. (needs customization)
- Anti-collision design: there are protectors at the four corners of the cabinets, which can help to protect lamps effectively during transportation. (needs customization)
- Multi-application scenarios: It is widely used in concerts, events, opera houses, theaters, hotels, auditorium, multi-function hall, lecture hall, high-end entertainment venues, and so forth.

## ▪ Specification

| Model | | DS-D4448RO-CB |
|---|---|---|
| **Cabinet** | Pixel Configuration | SMD 3-in-1 |
| | Pixel Pitch Category | P4.81 |
| | Pixel Pitch | 4.81 mm |
| | Modules Component | 2 × 2 |
| | Dimensions (W × H × D) | 500 (H) × 500 (W) × 53 (D) mm (19.685'' × 19.685'' × 2.087'') (not including modules) |
| | | 500 (H) × 500 (W) × 70.6 (D) mm (19.685'' × 19.685'' × 2.78'') (including modules) |
| | Resolution | 104 × 104 |
| | Area | 0.25 m² |
| | Weight | 7.3 Kg (14.99 lb) |
| | Pixel Density | 43264 dots/m² |
| | Lamp Board Housing | No housing |
| | Cabinet Material | Die-casting aluminum |
| | Maintenance Method | rear maintenance |
| | Cabinet Flatness | 0.1 mm |
| | Protection Level | Front protection level IP65 |
| **Display** | White Balance Brightness | ≥ 4500 cd/m² |
| | Color Temperature | 6500 K to 10000 K adjustable |
| | Viewing Angle | Horizontal 160°, vertical 140° |
| | Contrast Ratio | ≥ 3000:1 |
| | Color Uniformity | ≤ ± 0.003Cx, Cy |
| | Brightness Uniformity | ≥ 97% |
| **Processing Performance** | Driving Method | Constant current driving |
| | Frame Frequency | 60 Hz |
| | Refresh Rate | Up to 3840 Hz |
| | Grey Level | Up to 16 bit |
| | Display Color | 281 trillion |
| **Power** | Power Supply | 110 V/220 V |
| | Max. Consumption | ≤ 700 W/m² |
| | Average Consumption | ≤ 240 W/m² |
| **Working Environment** | Working Temperature | -10~40 °C |
| | Working Humidity | 10%~80% RH |
| | Storage Humidity | 10%~85% RH |
| | Storage Temperature | -20~60 °C |
| **General** | Gross Weight | 90 Kg (198.42 lb) ± 10% |
| | Package Dimensions (W × H × D) | 840 (L) × 700 (W) × 570 (H) mm (33.07" × 27.56" × 22.44" ) (8-in-1 flight case) |
| | Lifespan | Lamp 100,000 hours |

▪ **Available Model**

DS-D4448RO-CB

▪**Dimension**

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