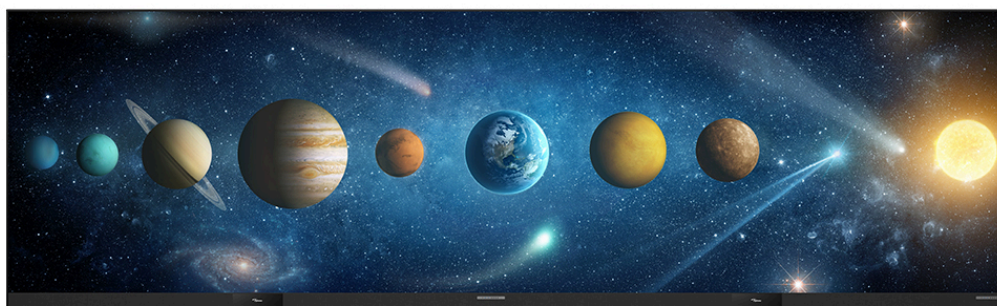


ProScene UWC295

All-in-One 295" Direct View LED Display



A streamlined, all-in-one 295" Full HD direct view LED display designed for fast setup, brilliant visuals, and long-term durability.

Full HD display with 700 nits brightness

- 15,000:1 contrast ratio, and 3840Hz refresh rate for stunning, smooth large-format visuals
- Flip-Chip COB LED for a seamless surface, improved durability, and energy efficiency
- Quick installation with pre-assembled columns and simple one-cord power setup
- Front-accessible, hot-swappable tiles for fast, hassle-free maintenance
- Built-in Android OS, Optoma Management Suite Cloud (OMSC) and Display Share for smart content and display control
- Powerful 120W built-in sound system for immersive audiovisual performance



Specification

Product parameters

| | |
|------------------------------|-----------------------------------|
| Screen size | 295" |
| LED type | COB Flip-Chip (chip on board) |
| Pixel pitch (mm) | 1.87 |
| Resolution | 3840x1080 |
| Recommended viewing distance | ≥ 3.8m |
| Installation mode | Wall-mount, floor stand |
| Number of tiles | 576 |
| Assembly structure | 12 LED columns |
| LED tile dimension | 150 mm x 168.75 mm / 5.9" x 6.64" |



Optical parameters

| | |
|---|--|
| Brightness (max) | 500 nits (100~110V), 700 nits (200~240V) |
| Refresh rate | 3840Hz |
| Gray scale | 13 ~ 16 bit |
| Contrast ratio | 15000:1 |
| Color temperature | 2300~9300K (Adjustable) |
| Color gamut | DCI-P3: 92.%, Rec. 709: 99% |
| HDR support | NA |
| Viewing angle (H x V) | Horizontal 165°, Vertical 165° |
| Bit depth | 13-bit hardware + 6-bit software |
| LED lifespan (hours to half brightness) | 100,000 hours |

System parameters

| | |
|------------------|--|
| Operating system | Android 13.0 |
| CPU | Four Cortex-A76 + four Cortex-A55, frequency 2.4 GHz |
| RAM | 8 GB LPDDR4 |
| Storage | 64 GB |

Connectivity

| | |
|---------------------|---|
| Inputs | 3 x HDMI 1.4, 1 x HDMI 2.0 (4K compatible), 1 x USB Type C (5V,1A), 2 x USB 3.0, 1 x Audio In (3.5mm) |
| Outputs | 1 x HDMI, 1 x Audio Out (3.5mm) |
| Communication ports | 1 x RS232 (RJ45), 1 x USB, 1 x LAN (RJ45) (1000M), 1 x RJ45 for service |

Specification

Multimedia support

| | |
|-------|-------------------------------------|
| Image | JPEG/JPG/BMP/GIF/PNG |
| Audio | MP2/MP3/WAV/FLAC/AAC/M4A |
| Video | 3GP/AVI/FLV/MKV/MOV/MP4/MPG/TS/WEBM |

Audio/Sound

| | |
|-----------------------------------|---|
| Speaker count & Watts per speaker | 2 x 30 W (front); 2 x 15 W (left); 2 x 15 W (right) |
|-----------------------------------|---|

Environmental parameters

| | |
|-----------------------|-------------------------------|
| Operation temperature | -10°C ~ 40°C |
| Operation humidity | 10% ~ 80% RH, no condensation |

Power

| | |
|-----------------------------|------------------------------|
| Input power range | AC 100 ~ 240 V, 50 ~ 60Hz |
| Standby power | ≤0.5 W |
| Power consumption (average) | 641 W x 2 (dual power cord) |
| Power consumption (max) | 2137 W x 2 (dual power cord) |

Applicable software

| | |
|-------------------------|------------|
| Optoma Management Suite | Yes (OMSC) |
| Display Share | Yes |

Weight and dimensions

| | |
|-------------------------------------|---|
| Dimensions (overall size) W x H x D | 7261.6 mm × 2150.4 mm x 31 mm / 285.88" x 84.66" x 1.22" (51 mm / 2" total mounted depth) |
| Dimensions (display area) W x H | 7200 mm × 2025 mm / 283.46" x 79.72" |
| Weight (per column/per screen) | 16.5 kg /308 kg (36.38 lbs / 679 lbs) without wall mount brackets |

Specification

Shipping (2 units for Ultra-Wide options)

| | |
|--|--|
| Dimensions (cabinet, tiles) W x H x D | 1550 mm x 1330 mm x 1215 mm / 61.02" x 52.36" x 47.83" |
| Gross weight (cabinet, tiles) | 323 kg / 712.09 lbs |
| Dimensions (system box, wall mount) W x H x D | 2064 mm x 556 mm x 497 mm / 81.26" x 21.88" x 19.56" |
| Gross weight (system box, wall mount) | 71 kg / 156.53 lbs |

Certifications

| | |
|--------------------|-------------------|
| Safety | CB, ETL |
| EMC | CE, FCC |
| Environment | RoHS, REACH, WEEE |

Warranty & Maintenance

| | |
|--------------------|--------------|
| Warranty | By region |
| Maintenance | Front access |

Standard accessories

| | |
|--|-------|
| Spare LED tiles | 8 x 2 |
| Wall mount bracket | 1 x 2 |
| Front tile puller | 1 x 2 |
| System control box maintenance tool | 1 x 2 |
| Power cord | 4 x 2 |
| Remote control | 1 x 2 |
| USB flash drive (user manual, installation guide) | 1 |

Optional accessories

| | |
|----------------------------|------------|
| Image processor box | HQScene200 |
| Floor stand | LST02 |
| Wi-Fi module | SI07E |