



Where Seamless Immersion Meets Stunning Clarity

Active LED Video Wall

Usecase Scenarios: Malls, Retail Stores, Museums, Building Facades, News Studios, Board rooms, Control rooms, Command Centers, Performance Stages, Training Centers & many more.

Product Specifications

| | | | |
|---|----------------------------|----------------------------|----------------------------|
| Pixel Pitch (mm) | 0.93mm | 1.25mm | 1.56mm |
| Resolution (per cabinet) | 640*360 | 480*270 | 384*216 |
| Product Dimensions (in mm, per cabinet) | 600 x 337.5 x 40 | 600 x 337.5 x 40 | 600 x 337.5 x 40 |
| Modules Array (WxH, per cabinet) | 4 x 1 | 4 x 1 | 4 x 1 |
| Weight(per cabinet) | W6.5Kg | W6.5Kg | W6.5Kg |
| Aspect Ratio | 16:9 | 16:9 | 16:9 |
| Brightness(nits) | 600-800 | 600-800 | 600-800 |
| Contrast Ratio(typ) | 7000:1 | 7000:1 | 7000:1 |
| LED Pixel Type | SMD1616 4in1 LED | SMD1010 1R1G1B LED | SMD1212 1R1G1B LED |
| Viewing Angle | 160° H/V | 160° H/V | 160° H/V |
| Cabinet Material | Die-Casting Aluminum | Die-Casting Aluminum | Die-Casting Aluminum |
| Color Temperature | 3200-9300K Adjustable | 3200-9300K Adjustable | 3200-9300K Adjustable |
| Power Consumption - Max | ≤650W/m² | ≤650W/m² | ≤650W/m² |
| Power Consumption - Avg | ≤150W/m² | ≤150W/m² | ≤150W/m² |
| Input Power Voltage | 100-240VAC, 50/60Hz | 100-240VAC, 50/60Hz | 100-240VAC, 50/60Hz |
| Power Redundancy | Available | Available | Available |
| Video Rate | 30-120Hz | 30-120Hz | 30-120Hz |
| Refresh Rate | 1920-3840Hz | 1920-3840Hz | 1920-3840Hz |
| Control System | AET IPS System | AET IPS System | AET IPS System |
| Color Depth | 14-18 bit | 14-18 bit | 14-18 bit |
| Operational Temperature/Humidity | -10°C ~ +40°C/10% ~ 80% RH | -10°C ~ +40°C/10% ~ 80% RH | -10°C ~ +40°C/10% ~ 80% RH |
| Storage Temperature/Humidity | -20°C ~ +60°C/10% ~ 80% RH | -20°C ~ +60°C/10% ~ 80% RH | -20°C ~ +60°C/10% ~ 80% RH |
| IP Rating | IP30 | IP30 | IP30 |
| Lifetime | 100,000 hours | 100,000 hours | 100,000 hours |
| Service Access | Front | Front | Front |

Design Office

1014 - 155 Hillcrest Avenue, Mississauga, Canada ON L5B 3Z2

+1 (647) 564-6779

www.coltec-global.com

Manufacturing and Regional Office

Survey No.75/A Gagan Pahad, Rajendra Nagar Municipality Ranga Reddy District, Telangana

+91 1800 309 8822

sales@coltec-global.com