

# Active 3D System



**The Ultimate 3D Solution for  
Samsung Onyx Gen 1 LED Cinema Screen**



## Key Benefits



## Active 3D System



No silver screen required



Superior quality Active 3D Technology



Flexibility with traveling & mobile exhibition



Infra-red emitter for active 3D glasses



Streamline installation



3-year warranty for maximum reliability



3D Adult Glasses  
GL-110P



3D Kid Glasses  
GL-120P



3D Clip-on Glasses  
GL-130P

## Active 3D Glasses



Ultra light weight glasses



Contrast more than 300:1



Crosstalk less than 0.33%



Complete HFR compatibility



Replaceable batteries

## Technical Specifications

### Active 3D System AL-1000P

#### Product Code

- CL-100P (3D Controller for LED Cinema)
- EL-100P (3D Emitter for LED Cinema)

#### Physical

- Dimensions – 232 (L) x 122 (W) x 38 (H) mm (CL-100P)  
305 (L) x 46 (W) x 57 (H) mm (EL-100P)
- Weight – 0.75kg (CL-100P), 0.71kg (EL-100P)

#### Connector Type – DB9

**Setup** – The module is designed to be mounted on the frame at the top of the LED

**Tilt** – The angle of EL-100P is adjustable: Left and right 360°; up and down 180°

**Compatibility** – 3D Glasses for LED Cinema (GL-110P, GL-120P, GL-130P)

**Power Supply** – AC Adapter included

**Adapter Input** – 100-240V AC, 50/60Hz, 1.4A

**Adapter Output** – DC 24V @ 5A, 120W MAX

**HFR Ready** – Yes

**Designed, Verified and Approved for Samsung Onyx Gen 1**

### Active 3D Glasses GL-110P

**HFR** – Yes

**Frame Weight** – 33g ± 2g

**Lens Size** – 64 x 37 x 1.3mm

**Lens Type** – TN liquid crystal

**Sync Method** – Infra-red

**Lens Transparency** – more than 36%

**Shuttering Frequency** – 120/144 Hz

**Battery Life** – more than 280 hours

#### Temperature

- Operating Temperature – 0°C to 45°C (32°F to 113°F)
- Storage Temperature – 0°C to 60°C (32°F to 140°F)

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