








# Active 3D Solution

## AL-1000T

### Verified Compatible with Tricorne Premium LED



			
SYNC IN	SYNC I	SYNC II	µs
			
	SYNC III	SYNC IV	DELAY TIME







# Active 3D Solution AL-1000T






## Verified Compatible with Tricorne Premium LED

### Key Benefits

#### Active 3D System

-  Superior active 3D quality
-  High Frame Rate (HFR) compatibility
-  Infra-red emitter for reliable synchronization
-  Quick and easy installation on LED screen frame
-  3-year warranty for maximum reliability

#### Active 3D Glasses

-  Contrast ratio greater than 1000:1
-  High Frame Rate (HFR) compatibility
-  Crosstalk less than 0.1%
-  Replaceable batteries
-  Ultra-lightweight design



3D Adult Glasses  
GL-110T



3D Kid Glasses  
GL-120T

### Technical Specifications

#### Active 3D System

##### AL-1000T System Components:

- CL-100T 3D controller for LED cinema
- EL-100T 3D emitter for LED cinema

##### Dimensions:

- 482 (L) x 250 (W) x 45 (H) mm (CL-100T)
- 363 (L) x 59 (W) x 41(H) mm (EL-100T)

**Weight:** 2.45kg (CL-100T), 0.47kg (EL-100T)

**Connector Type:** DB9

**Setup:** The emitters are designed to be mounted on the top of the LED screen frame

**Compatibility:** 3D glasses (GL-110T, GL-120T)

**Power Supply:** Built-in power supply

**Adapter Input:** 100-240V AC, 50/60Hz, 3.0A

**Adapter Output:** DC 24V @ 6.5A, 150W max.

#### Active 3D System & 3D Glasses

##### Temperature:

- Operating Temperature: 0°C to 40°C (32°F to 104°F)
- Storage Temperature: -10°C to 50°C (14°F to 122°F)

#### Active 3D Glasses

##### Types of Glasses:

- GL-110T 3D adult glasses
- GL-120T 3D kid glasses

##### Dimensions:

- 170 (L) x 165 (W) x 45 (H) mm (GL-110T)
- 153 (L) x 152 (W) x 44 (H) mm (GL-120T)

**Weight (including battery):** 47g (GL-110T), 40g (GL-120T)

**Lens Type:** TN liquid crystal

**Sync Method:** Infra-red

**Lens Transparency:** More than 38%

**Shuttering Frequency:** 96-192 Hz

**Battery Life:** More than 240 hours

