

# Appotronics AL-SU13KA



With the AL-SU13KA, manufacturer Appotronics offers a large-size DLP laser projector with WUXGA 1920 x 1200 resolution and a contrast of 100000:1. Thanks to the laser, the service life is 20000 hours, which is over 13.7 years if enjoyed for four hours a day. The integrated lens shift gives you freedom when positioning the projector. The projector can illuminate an image width of up to 1194 cm thanks to its 13800 Ansi lumens. The projector can create rooms with residual light with a smaller image width, we recommend a maximum of 796 cm. If the image width is not sufficient, the projector offers integrated edge blending software, which allows several projectors to project a large image together. The projector can also play 1080P and 3D without any problems. Even projection onto the ceiling is possible thanks to the 360° projection.

## Brief Introduction

Beta 2.5

### Display Type

 1 x 0,67" DMD  
WUXGA 16/9 Ti Digital Light Processing Chip

### Ansi-Lumen

Projector: 13800      Screen: 6133 Lux (bei 200 cm Screen)

### Contrast

Projector: 100000:1      Screen: 100000:1

### Black Level

Projector: 0,1380 min. Lumen      Screen: 0,061 min. Lumen

### Lens shift

Vert.: +/-50% Hori.: +/-20%

### Resolution

WUXGA 1920 x 1200  
2.304.000 Pixel  
WUXGA 1920 x 1200 compressed

### Video Modes

Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 3D, EDTV 480p, 576p

### 3D Compatibility

Frame-Packing (Full HD 3D) | Side-by-Side | Top-and-Bottom

### Application

Event | Very large screen width and rooms with plenty of light and shaded daylight.

### Light Source

ALPD Laser

### Light Life

20000 h.

### Operating Costs

0,00 € Laser

### Focus

Powered

### Zoom

Powered

### Objective

optional

### Throw Ratio

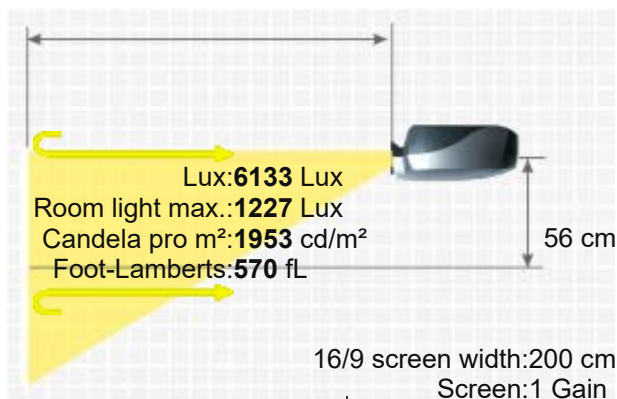
optional

### Audio

-

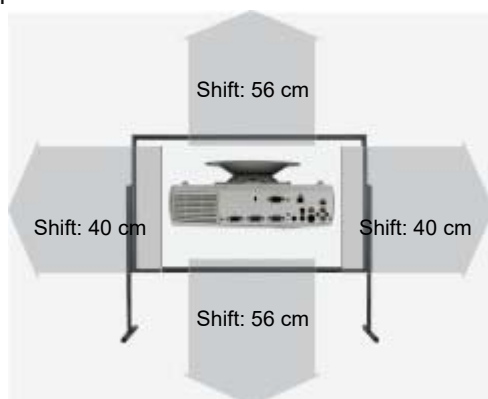
### Connections

1x DVI  
1x HDMI  
1x DP  
1x VGA  
5x BNC  
1x SDI  
1x 3D Sync (in/out)  
2x Wired Remote M3



1x HDbaseT (RJ45)  
 2x RS232 (IN/OUT)  
 1x USB

Ceiling Mounting Yes  
 Power 1300W  
 Size WxHxD 610 x 178 x 530 mm (24"x7"x20,9") 57,55 L/dm³  
 Operating Noise 39 / 35 dB in Eco Mode



Weight 28,90 kg / 63,71 lbs.  
 Keystone Vert.: +/-20°  
 Hori.: +/-20°  
 Illumination -  
 Frequenz -  
 Foot-Lamberts 570 fL / max. 1194 cm screen width  
 1953 cd/m²

- Features
- Real Full HD 3D
  - Full HD 1080P compatible
  - Lens shift Funktion
  - Eco Mode
  - Warping
  - 360° installable
  - Edge Blending
  - Lan network compatible.

Optional Lenses

Name	Ratio	Distance	Shift V	Shift H	Zoom
Zoom Optional Lenses					
AL-EL470TZ	4.68-7.96:1	9.4-15.9 m	+/-110%	+/-40%	Powered
AL-EL300LZ	2.86-4.85:1	5.7-9.7 m	+/-110%	+/-40%	Powered
AL 120MA	1.2-2.3:1	2.4-4.6 m	+/-110%	+/-40%	Powered
Fix Optional Lenses					
AI-EL080FR	0.8:1	1.6 m	+/-80%	+/-40%	No Zoom
AL-EL062FR	0.62:1	1.2 m	+/-34%	+/-14%	No Zoom

Status 2021 Current model // Last update of the data: 2024-10-02  
 Created: 2021-09-20 15:46:40



**HCinema**

<https://www.projector-database.com/pro/appotronicsalsu13ka-en.html>

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