

# Samsung SP H500AE

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## Brief Introduction

Beta 2.5

The Samsung SP H500AE DLP projector has 600 Ansi lumens, a contrast of 2000:1 and a WPAL 1024 x 576 resolution. The integrated lens shift gives freedom when positioning the projector. The projector will be able to illuminate a picture width of 249 cm well. However, if room light is available, the picture width should ideally not exceed 166 cm. The model was built by Samsung in 2004 and is no longer current. Unfortunately, we can no longer offer replacement lamps for this model, neither originals nor replicas.



1 x 0,63" LVDS HD2+ DLP Chip  
WPAL 16/9 Ti Digital Light Processing Chip

## Display Type

### Ansi-Lumen

600 / 500 (dynamischer Modus)

267 Lux (bei 200 cm Screen)

### Contrast

2000:1 full on/off

2000:1 full on/off

### Black Level

0,3000 min. Lumen

0,134 min. Lumen

### Lens shift

Vert.: +/-10% manuell

## Resolution

WPAL 1024 x 576

489.824 Pixel

## Video Modes

SXGA 1280x1024 compressed

PAL, SECAM, NTSC, EDTV, HDTV 1080i, 720p

## Disc Recognition

DVD | HD Blu-ray (komprimiert) | 3D Blu-ray | 4K UHD Blu-ray

## Application

Homecinema | Small screen width, rooms with very little ambient light below 100 lumens.

## Light Source

250W UHP Lamp

Articel Nr.: BP90-01551A /

BP61-00483A / BP47-00010A

## Light Life

2000 h.

## Operating Costs

-

## Focus

Manual

## Zoom

Manual 1,29

## Objective

f=21-27 mm

## Throw Ratio

1,53-1,95:1

## Audio

-

## Connections

DVI-D

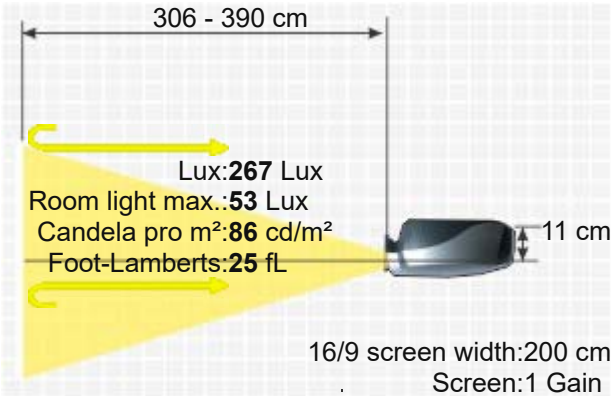
D-sub 15pin in

2 x YUV in

Cinch Video in

S-Video in

RS232C





Ceiling Mounting  
Power  
Size WxHxD  
Operating Noise

Yes  
260W  
384 x 177 x 425 mm (15,1"x7"x16,7") 28,89 L/dm³  
32 / 28 dB in Eco Mode

Weight  
Keystone  
Illumination

9,00 kg / 19,84 lbs.  
Vertical  
-

Frequenz

-

Foot-Lamberts

25 fL / max. 249 cm screen width  
86 cd/m²

Features

- Lens shift Funktion manuell
- Eco Mode
- Gamma correction
- Remote control with backlight
- Overscan adjustable
- Faroudja DCDi with pull down
- 6-segment colour wheel 5-speed.

In Test  
Status

-  
2004 Discontinued (EOL) // Last update of the data: 2023-08-04

Data



More Details



HCinema

<https://www.projector-database.com/pro/SamsungSPH500AE-en.html>

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