

# Optoma TS542

OPTOMA TS542



The TS542 3D BrilliantColor DLP has 2800 Ansi lumens, a contrast of 3000:1 and an SVGA 800 x 600 resolution. The lamp life is specified by the manufacturer as 5000 hours, which is over 6.8 years with a daily viewing time of 2 hours. Due to the brightness of 2800 Ansi lumens, a picture width of 461 cm is possible. In room light, the picture should be max. 307 cm wide. The model is also Full HD 1080P compatible. On the market since 2011, the model is no longer offered by the manufacturer Optoma.

## Brief Introduction

Beta 2.5

## Display Type



1 x 0,55" DLP Chip  
SVGA 4/3 Ti Digital Light Processing Chip

## Ansi-Lumen

2800

933 Lux (bei 200 cm Screen)

## Contrast

3000:1 full on/off

3000:1 full on/off

## Black Level

0,9333 min. Lumen

0,311 min. Lumen

## Offset

## Resolution

SVGA 800 x 600

480.000 Pixel

## Video Modes

UXGA 1600 x 1200 compressed

PAL, SECAM, NTSC, HDTV 720p, 1080i, 1080p EDTV 480p, 576p

## 3D Compatibility

Frame Sequential (3D Ready)

120Hz Frame Sequential 3D for Resolutions Up to 720p,  
60Hz Field Sequential 3D for Resolutions Up to 480i

## Application

Standard-Portabel | External training and company presentations, as well as product presentations.

Medium screen width or rooms with little light, max. 100 lumens.

## Light Source

180W P-VIP Lamp

Articel Nr.: SP.8LY01GC01

## Light Life

5000 h. 6000 h. in Eco Mode

## Operating Costs

-

## Focus

Manual

## Zoom

Manual 1,2

## Objective

F=2,4-2,66 f=18,2-21,8 mm

## Throw Ratio

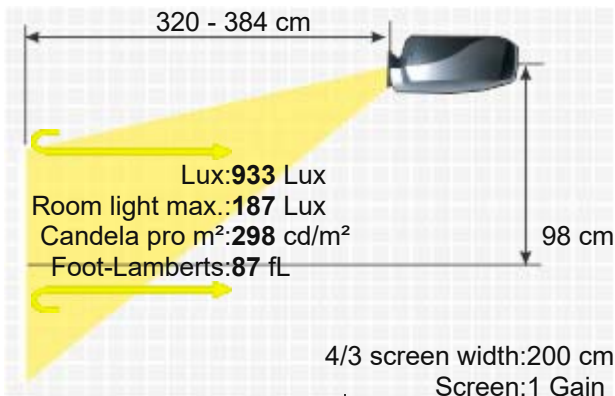
1,6-1,92:1

## Audio

-

## Connections

HDMI in  
2 x D-sub 15 pin in 1 x out  
S-Video in  
Cinch Video in  
Mini Jack Audio in und out  
RS232C  
USB



Ceiling Mounting      Yes  
Power                    255 / 233W in Eco Mode  
Size WxHxD           324 x 97 x 234 mm (12,8"x3,8"x9,2") 7,35 L/dm³  
Operating Noise       31 / 29 dB in Eco Mode

Weight                   2,90 kg / 6,39 lbs.  
Keystone                Vert.: +/-40°  
Illumination            85%

Frequenz                H-sync: 15,3-91,1 kHz  
                              V-sync: 25-50 Hz

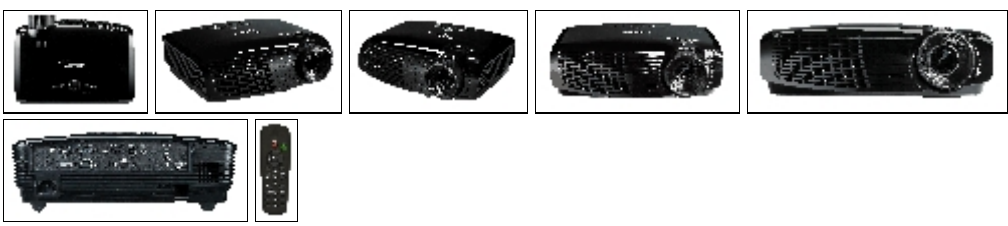
Foot-Lamberts         87 fL / max. 461 cm screen width  
                              298 cd/m²

- Features
- Full HD 1080P compatible
  - Eco Mode
  - Kensington Slot
  - Password protection
  - BrilliantColor™
  - Remote control with laser pointer

Status                   2011 Discontinued (EOL) // Last update of the data: 2023-08-04



Data



More Details



# HCinema

<https://www.projector-database.com/pro/optomats542-en.html>

Due to our ongoing commitment to continuously improve the quality of our projector database, this brochure is also subject to change without notice. HCinema is not responsible for any errors or omissions contained in product descriptions.