

# dv 540 flex / dv 560 flex

The powerful multitalents for professional projections

# Liesegang

projection technology



## dv 540 flex / dv 560 flex – the powerful multitalents for professional projections

Whether it be a conference, a stage or a promotional tour – the **dv 540 flex** and **dv 560 flex** combines the highest image quality with convenient operation and extrem versatility. In addition to its brightness of 3,500 ANSI lumens (**dv 540 flex**) and 4,500 ANSI lumens (**dv 560 flex**) and contrasts of up to 800:1, these XGA projectors are particularly impressive because of quick projection lens exchanges. In order to adapt the projectors to different areas of use, it offers the option of four other, interchangeable lenses in addition to the standard zoom lens. Furthermore, a motor-driven lens shift, power zoom and power focus, and a fully comprehensive range of signal and control inputs ensure total convenience and the highest level of flexibility in the professional setup of your presentation.



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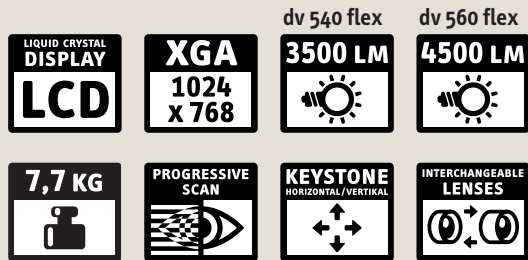


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**36**  
Months  
Warranty

- HDTV compatible
- Lenses with motorised zoom and focus
- 4 interchangeable lenses with bayonet socket
- Motorised optical lens shift (offset image position > 50%)
- Horizontal and vertical keystone correction (digital)
- IR remote control with mouse function and laser pointer
- Optimized video playback by integrated de-interlacer (Progressive Scan)
- Component Video and RGB inputs via BNC and Cinch connector
- Individually programmable starting image
- Electronic image reversal for back projection and projection from the ceiling



**Liesegang dv 540 flex**

EAN 4043822296011

**Liesegang dv 560 flex**

EAN: 4043822212011

**0296 044C 0000**

**0212 044C 0000**

including power cord, connecting cables,  
IR remote control user manual

## Accessories

310 W Spare lamp

Ceiling mounting / carrier plate

Ceiling mounting / column CM 50

Anti-theft key lock

Anti-theft combination lock

Wide angle lens OBJV16, f = 16 mm

Wide angle lens OBJV23-31, f = 23-31 mm

Long throw lens OBJV46-82, f = 46-82 mm

Long throw lens OBJV80-144, f = 80-144 mm

ZU 0212 04 4010

ZU 0265 75 0005

ZU 0260 75 0007

ZU 0266 78 0000

ZU 0061 78 0000

ZU 0212 05 0010

ZU 0212 05 0040

ZU 0212 05 0020

ZU 0212 05 0030

| Technical Data*                     | dv 540 flex / dv 560 flex  |
|-------------------------------------|--|
| Technology                          | 0.99" LCD  |
| Native Resolution                   | XGA, 1024 x 768 pixel  |
| Supported Resolution                | up to UXGA   |
| Video Compatibility                 | PAL, SECAM, NTSC, HDTV   |
| Contrast Ratio                      | 750:1 / 800:1  |
| Brightness Standard Mode            | dv 540 flex 3.500 ANSI lumens<br>dv 560 flex 4.500 ANSI lumens   |
| Brightness Whisper Mode             | dv 540 flex 2.800 ANSI lumens<br>dv 560 flex 3.600 ANSI lumens   |
| Lamp, Lifetime**                    | dv 540 flex 275 W UHB, 2000 h<br>dv 560 flex 310 W UHB, 2000 h   |
| Mains Voltage                       | AC90-132/198-264 VAC/50-60 Hz  |
| Power Consumption                   | dv 540 flex 430 W / <10 W standby<br>dv 560 flex 470 W / <10 W standby   |
| Dimensions (W x H x D)              | 420 x 160 x 320 mm (16.5" x 6.3" x 12.6")  |
| Weight                              | 7.7 kg (17.0 lbs)  |
| Keystone Correction                 | ± 5° hor. / ± 15° vert. (digital)  |
| Scanning Frequency hor./ver.        | 15.6-91.2 kHz / 50-120 Hz  |
| Pixel Clock                         | 130 MHz  |
| Image Uniformity                    | > 80%  |
| Speaker                             | 2 x 1.0 W  |
| Projection Lens                     | F = 1.7-2.4, f = 31-46 mm,<br>1.5 x power zoom & focus   |
| Digital Zoom                        | 4 x  |
| Projection Distance                 | by shortest focal length 1.2-15.5 m<br>by longest focal length 1.8-23.2 m  |
| Screen Size (diagonal)              | 1.02-12.70 m (30"-300")  |
| Throw Ratio                         | 1.5-2.2  |
| Noise Level                         | 39 dB standard mode, 34 dB whisper mode  |
| <b>Equipment</b>                    | <b>Connectors</b>  |
| Computer in                         | 1 x RGB analog (D-Sub HD)<br>1 x RGB digital (M1-D/A), 5 x BNC   |
| Mouse                               | 1 x USB (using M1-D)   |
| Control                             | 1 x RS-232, 1 x Ethernet (RJ45)<br>1 x cable remote control  |
| Monitor out                         | 1 x RGB (D-Sub HD)   |
| Video in                            | 1 x Video (Cinch), 1 x S-Video (Mini-DIN)<br>1 x Component (Cinch), 1 x Component (BNC)  |
| Audio in                            | 1 x Audio Stereo (Cinch)<br>2 x Audio Stereo (Mini jack)   |
| Audio out                           | 1 x Audio Stereo (Mini jack)   |
| Approvals                           | CE, FCC B, UL, TÜV   |
| <b>Miscellaneous Specifications</b> | • Automatic signal detection<br>• Multilingual On-Screen Menu<br>• Suitable for 4:3 and 16:9 aspect ratio<br>• Kensington Lock™ slot |

\* Subject to modification, \*\* Average lifetime

| Distance in m (inch) | Image Size in m (inch) |                | Image diagonal in m (inch) |                |
|----------------------|------------------------|----------------|----------------------------|----------------|
|                      | from                   | to             | from                       | to             |
| 1.8 (70.9")          | 0.82 (32.21")          | 1.20 (47.24")  | 1.02 (40.26")              | 1.50 (59.06")  |
| 2.0 (78.7")          | 0.91 (35.79")          | 1.33 (52.49")  | 1.14 (44.74")              | 1.67 (65.62")  |
| 2.5 (98.4")          | 1.14 (44.74")          | 1.67 (65.62")  | 1.42 (55.92")              | 2.08 (82.02")  |
| 3.0 (118.1")         | 1.36 (53.69")          | 2.00 (78.74")  | 1.70 (67.11")              | 2.50 (98.43")  |
| 5.0 (196.9")         | 2.27 (89.48")          | 3.33 (131.23") | 2.84 (111.85")             | 4.17 (164.04") |
| 7.0 (275.6")         | 3.18 (125.27")         | 4.67 (183.73") | 3.98 (156.59")             | 5.83 (229.66") |

## Liesegang

Volmerswerther Strasse 21

D-40221 Duesseldorf

Germany

phone +49 (0) 211/39 01-1

fax +49 (0) 211/39 01-227

info@liesegang.com

www.liesegang.com

## Liesegang Corp.

1001 W. Cypress Creek Rd. 103

Ft. Lauderdale, FL 33309

USA

phone (954) 489 23 01

fax (954) 489 23 18

info@liesegangcorp.com

www.liesegangcorp.com

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