

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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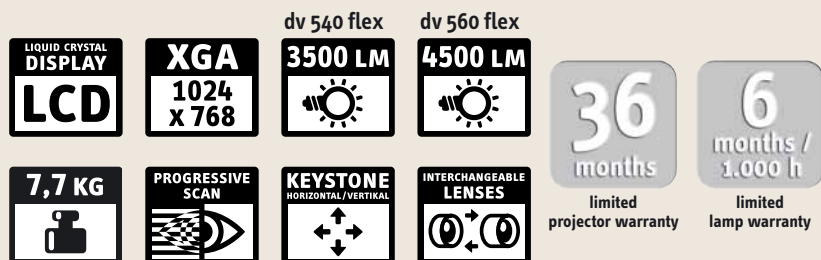


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- HDTV compatible
- Lenses with motorised zoom and focus
- 4 interchangeable lenses with bayonet socket
- Motorised optical lens shift (offset image position > 50%)
- Horizontal and vertical keystone correction (digital)
- IR remote control with mouse 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 dv 560 flex 4,500 ANSI lumens
Brightness whisper mode	dv 540 flex 2,800 ANSI lumens dv 560 flex 3,600 ANSI lumens
Lamp, Lifetime**	dv 540 flex 275 W UHB, 2,000 h dv 560 flex 310 W UHB, 2,000 h
Mains voltage	AC90-132/198-264 VAC/50-60 Hz
Power consumption	dv 540 flex 430 W / < 10 W stand-by dv 560 flex 470 W / < 10 W stand-by
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, 1.5 x power zoom & focus
Digital zoom	4 x
Projection distance	by shortest focal length 1.2-15.5 m 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
Equipment	Connectors
Computer in	1 x RGB analog (D-Sub HD) 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) 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) 1 x Component (Cinch), 1 x Component (BNC)
Audio in	1 x Audio Stereo (Cinch) 2 x Audio Stereo (Mini jack)
Audio out	1 x Audio Stereo (Mini jack)
Approvals	CE, FCC B, UL, TÜV
Miscellaneous specifications	• Automatic signal detection • Multilingual on-screen menu • Suitable for 4:3 and 16:9 aspect ratio • 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")

Your Liesegang specialist dealer

Liesegang Optoelectronics GmbH

Kaistrasse 5

40221 Duesseldorf

Germany

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

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

www.liesegang.com

info@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

www.liesegangcorp.com

info@liesegangcorp.com