

# dv • 880 flex

The high-resolution all-rounder for professional projections

# Liesegang

projection technology



## dv • 880 flex - the high-performance all-rounder for high resolution projection

The latest panel technology and SXGA+ resolution allow an excellent suitability for all high-resolution applications as: CAD/CAM visualisation, control centers, control rooms and projection systems in the technical education sector.

1400 x 1050 pixel offer double resolution compared with XGA and provide a perfect projection up to the smallest detail. Combined with a high output of 3500 lumens and many other professional features, the **dv • 880 flex** is suitable for almost all fields of application. Together with the standard lens, four further interchangeable lenses are available.

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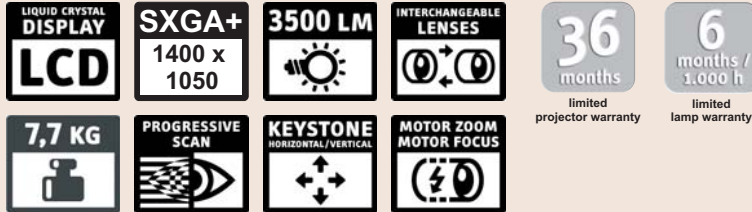


# dv•880 flex

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**36** months  
limited projector warranty

**6** months / 1.000 h  
limited lamp 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•880 flex** 1204 044C 0000  
including power cord, connecting cable, IR-remote control und user manual  
EAN 4044714204305

**Accessories**

Lamp 310W UHB	ZU 0212 04 4010
Ceiling mount / adapter plate	ZU 0265 75 0005
Ceiling mount / column CM 50	ZU 0260 75 0007
Anti-theft key lock	ZU 0266 78 0000
Anti-theft combination lock	ZU 0061 78 0000
Travelcase maxi	ZU 0061 98 0010

**Interchangeable Lenses:**

- |                    |                    |                     |                     |
|--------------------|--------------------|---------------------|---------------------|
|                    |                    |                     |                     |
| 1. Wide angle lens | 2. Wide angle lens | 3. Short throw lens | 4. Short throw lens |
|                    |                    | f=16mm              | ZU 0212 05 0010     |
|                    |                    | f=23-31mm           | ZU 0212 05 0040     |
|                    |                    | f=46-82mm           | ZU 0212 05 0020     |
|                    |                    | f=80-144mm          | ZU 0212 05 0030     |

Technical Data*	dv•880 flex
Technology	3 x 0,97" LCD
Native Resolution	SXGA+, 1400 x 1050 pixel
Supported Resolution	UXGA, 1600 x 1200 pixel
Video Compatibility	PAL, SECAM, NTSC, HDTV
Contrast Ratio	600:1
Brightness Standard Mode	3.500 ANSI-lumens
Brightness Whisper Mode	2.800 ANSI-lumens
Lamp, Lifetime**	310 W UHB, 2000h**
Mains Voltage	90 - 132 / 198 - 264 VAC, 50-60Hz
Power Consumption	470 W / < 10 W Standby
Dimensions (D x W x H)	320x420x160mm (12.6x16.5x6.3")
Weight	7.7 kgs (17.0 lbs)
Keystone Correction	± 5° hor. / ± 15° vert. (digital)
Scanning Frequency hor. / vert.	15.6 - 91.2 kHz / 50 - 120 Hz
Pixel Clock	130 MHz
Image Uniformity	> 80%
Speaker	2 x 1 W
Projection Lens	F=1.7 - 2.4, f=31 - 46mm, 1.5x power zoom & focus
Digital Zoom	4x
Projection Distance	by shortest focal length 1.2 - 15.5m by longest focal length 1.8 - 23.2m
Screen Size (diagonal)	1.02 - 12.70m (30 - 300")
Throw Ratio	1.5 - 2.2
Noise Level	39 dB Standard Mode 34 dB Whisper Mode
<b>Equipment</b>	
Computer in	1x RGB analog (D-Sub HD) 1x RGB digital (M1-D), 5 x BNC
Mouse Control	1x USB (using M1-D) 1x RS-232, 1 x Ethernet (RJ45) 1x cable remote control
Monitor out	1x RGB (D-Sub HD)
Video in	1x Video (Cinch) 1 x S-Video (Mini-DIN) 1x Component (Cinch) 1x Component (BNC)
Audio in	1x Audio Stereo (Cinch) 1x Audio Stereo (Mini jack)
Audio out	1x Audio Stereo (Mini jack)
Approvals	CE, FCC-B, UL60950 / C-UL
<b>Miscellaneous Specifications</b>	- Automatic signal detection - Multilingual On-Screen Menu - Suitable for 4:3 and 16:9 aspect ratio - Kensington Lock™-slot

\* Subject to modification, \*\* average life time

Distance	in		Image Size in			Image diagonal			
	m	inch	m from	inch to	inch to	m from	inch to		
1.8	70.9	0.82	32.2	1.20	47.3	1.02	40.3	1.5	59.1
2.0	78.7	0.91	35.8	1.33	52.5	1.14	44.7	1.67	65.6
2.5	98.4	1.14	44.7	1.67	65.6	1.42	55.9	2.08	82.0
3.0	118.1	1.36	53.7	2.00	78.7	1.70	67.1	2.50	98.4
5.0	196.9	2.27	89.5	3.33	131.2	2.84	111.9	4.17	164.0
7.0	275.6	3.18	125.3	4.67	183.7	3.98	156.6	5.83	229.6

**Liesegang Optoelectronics GmbH**  
Kaistrasse 5  
D-40221 Duesseldorf  
Germany  
phone +49 (0) 211/3901-1  
fax +49 (0) 211/3901-227  
www.liesegang.com  
info@liesegang.com

**Liesegang Corp.**  
1001 W. Cypress Creek Rd. 103  
Ft. Lauderdale, FL33309  
USA  
phone (954) 489 23 01  
fax (954) 489 23 18  
www.liesegangcorp.com  
info@liesegangcorp.com

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