

dv 900

High-performance installation projector

Liesegang

technology

Liesegang dv 900 – High-performance installation projector



Liesegang expand its projector product line with the **dv 900**. With an image brightness of 4,500 ANSI lumens in standard mode and 4,000 ANSI lumens in whisper mode as well as XGA resolution (1024 x 768 pixels), the **dv 900** can be established in large conference-, seminar- and class rooms. Thanks to the 3LCD technology projections will be displayed rich in contrast and with convincing colour luminosity. Extensive connectivities as two computer inputs (DVI, RGB), one monitor output amongst others, provide multi-purpose applications. Further features are the High-Altitude mode, which allows the operation of the **dv 900** in altitude areas and the lamp aperture that is located on the projector's side and enables an easy lamp change even if the **dv 900** will be ceiling mounted.

Liesegang dv 900

- 4,500 ANSI lumens
- XGA resolution
- 8 W speaker
- Monitor output
- Quick start function
- High-Altitude mode
- 1 W power consumption in stand-by mode
- HEPA filter (as dust- or respirable dust filter)
- Black board mode
- Selection of 7 display modes



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Main Characteristics

• 3LCD technology

Due to the 3LCD technology images and presentations will be projected with high contrast and convincing colour luminosity as well in bright rooms.

• Wide-angle lens

For large images on short projection distances.

• HDTV compatible

• Whisper mode

The operator can choose between standard mode of 4,500 ANSI lumens and whisper Mode of 4,000 ANSI lumens.

• Quick-start function and faster switch-off

• Lamp aperture on projector's side

Smoothly change of the projection lamp even if the projector will be ceiling-mounted.

• 1 W power consumption in stand-by mode

• High-Altitude mode

This mode allows the operation of the dv 900 also in altitude areas

• 3D comb filter

Improvment of video quality by choosing composite video

• Automatic adjustments for reduced using

- Automatic search of input sources
- Automatic image adjustment (Auto Sync)
- Automatic image reversal when ceiling mounted (Auto Ceiling)
- Automatic Kestone correction (Auto Keystone)
- Automatic brightness adjustment

Via a sensor the dv 900 adjust the brightness the ambient light of the room.

-Automatic warning signal of filter change

Overheating of the dv 900 will be avoid (Auto Filter Alert)

• Black board presentation mode

The dv 900 can project on dark background (black board)

• Full connectivity

2 computer inputs (DVI, RGB), separate monitor output

• Password protection

For prevention of unauthorised using

• 1 W power consumption in stand-by mode

• Motion Adaptive De-Interlacing

No cords during fast image movements

• HEPA filter (High-Efficiency-Particulate Airfilter)

It is a modern and effective comb dust filter. For very dusty rooms is a respirable dust filter optional available.

• Logo function

For saving a company-own logo in the start-up screen.

• 7 display modes

The user can choose between 7 display modes (adjustment of the image brightness in different application areas) The following modes can be choosen:

Presentation, Natural, Cinema, Use-defined, Black board, Dynamic, Video

• Digital Zoom

6-times image enlargement

• Robust strap

For convenient carrying

• Lockable standing feet for a secure and straight positioning

Order number Liesegang dv 900:

1267 0000 0000



Technical Data*

General

Technology

Resolution

Supported resolution

Brightness standard mode

Brightness whisper mode

Contrast ratio

Weight

Dimensions (W x H x D)

Noise level standard mode

Noise level whisper mode

Lamp, lifetime**

Keystone Correction

Scanning frequencies

Hsync

V-sync

Bandwidth, Pixel clock

Image uniformity

Speaker

Lens

Projection distance

Screen size (diagonal)

Throw ratio

Power consumption

Video compatibility

Interfaces

Computer inputs

Control

Video inputs

Outputs

Approval

Miscellaneous specifications

Supplied accessories

Optional accessories

Warranty

Manufacturer projector warranty

Manufacturer lamp warranty

Screen sizes

Distance	Image width in m		Image diagonal in m	
	from	to	from	to
1.00 m	0.56 m	0.68 m	0.70 m	0.85 m
1.50 m	0.84 m	1.02 m	1.05 m	1.28 m
2.00 m	1.12 m	1.36 m	1.40 m	1.70 m
2.50 m	1.40 m	1.70 m	1.76 m	2.13 m
3.00 m	1.69 m	2.04 m	2.11 m	2.55 m
5.00 m	2.81 m	3.40 m	3.51 m	4.25 m
7.00 m	3.93 m	4.76 m	4.92 m	5.95 m

*Errors, misprints and technical changes are subject to change without notice.

**average life time, ¹up to 3,000 hours in whisper mode.

dv 900

3x 0.8" p-Si LCD with microlens

XGA, 1024 x 768 pixels

UXGA, 1600 x 1280 pixels

4,500 ANSI lumens

4,000 ANSI lumens

500:1

7.2 kgs

480 x 145 x 360 mm

33 dB

30 dB

275 W NSH, 3,000 hours¹

±30° vertical

15-107 kHz

50-120 Hz

170 MHz

85%

8 W mono

F= 1.7 - 1.9

f= 23.3 - 28.2 mm

1.2-times zoom and focus manual

1.2 - 9.1 m

1.0 - 7.62 m

1.47 ~ 1.78

350 W / 1 W in stand-by mode

NTSC, NTSC 4.43, PAL, PAL-M,

PAL-N, PAL-60, Secam

Component Video: 480i/p, 525i/p,

576i/p, 625i/p, 720p, 1080i, 1125i

50/60 Hz

1x RGB analog (D-Sub)

1x Audio stereo (mini jack)

1x DVI-I

1x Audio stereo (mini jack)

1x RS-232

1x USB, type B for mouse

Composite Video:

1x Video (Cinch)

1x Audio stereo (Cinch)

1x S-Video (Mini jack)

1x Audio (Cinch)

Component Video:

3x Component (Cinch)

1x RGB analog (D-Sub)

1x Audio stereo (Mini jack)

CE, FCC, UL

• Automatic signal detection

• Multilingual on-screen menu

• Suitable for 4:3 and 16:9 format

• Kensington Lock™ interface

VGA cable 1.5 m, power cable 1.5 m, Remote control with mouse control and laserpointer, 2 AAAA-batteries, user manual (Quick start manual & CD)

Softcase, replacement bulb, filter

36 months

6 months or 500 h, whichever comes first