dv 488active

Liesegang
technology

Liesegang dv 488active – Reexperience of interactive presentations.

With powerful 2,800 ANSI lumens and XGA resolution, Liesegang presents the new model **dv 488active**. The projector is ideal suited for projections in bright rooms with daylight. Equipped with a high-quality wide-angle lens, the **dv 488active** offers large images at a short projection distance. The specific feature is, that the **dv 488active** combines the classic and interactive presentation. The projector communes via an integrated CCD-camera with the infrared transmitter of the presentation tools. For example documents, spreadsheets or presentations can be edited, saved and printed – in realtime.

NEW!!

3LCD

Liesegang dv 488active

- Projector with Whiteboard function
- Powerful 2,800 ANSI lumens
- XGA resolution
- Extremely wide-angled lens
- Automatic Keystone Correction
- For mobile use

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Key Features

- **Projector with Whiteboard function**

The projector communes via an integrated CCD-camera with the infrared transmitter of the presentation tools. For example documents, spreadsheets or presentations can be edited, saved and printed – in realtime.

- **3LCD technology**

The 3 LCD technology allows to project images and presentations with high-contrast and convincing image brilliance, even under daylight conditions.

- **HDTV compatible**
- **6 times Digital Zoom**

The digital zoom makes the emphasis of details possible.

- **Extremely wide-angled lens– ideal for small rooms**

For large screen diagonals over short projection distances.

- **Whisper Mode**

The user can select between the standard modus of 2,800 ANSI lumens and whisper mode of 2,240 ANSI lumens

- **Integrated Light Sensor**

Automatic achievement of the environment brightness for the regulation of the projection achievement.

- **Automatic Image Inversion**

  For projections from the ceiling.

- **Variety of connections**

2 computer inputs, separate monitor output

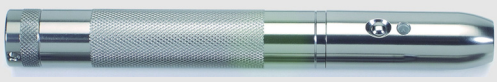
- **Colour temperature individual adjustable**
- **Integrated speaker**
- **Automatic Keystone Correction switchable**
- **Automatic Data Input Source search**
- **Lockable standing feet for hight adjustment of the projector**

Order number Liesegang dv 488active: 1257 0000 0000
Order number Telescopic pointer: ZU 1257 09 9010

System assumption for Software installation:
• WIN 2000 SP4/ XP SP2/ Vista
• USB 2.0-connection, P4 or higher

Telescopic pointer

Pen



Technical Data*

	dv 488active
Technology	3x 0,63“ p-Si LCD
Resolution	XGA, 1024 x 768 pixel
Supported Resolution	SXGA, 1280 x 1024 pixel
Brightness Standard Mode	2.800 ANSI lumens
Brightness Whisper Mode	2.240 ANSI-lumens
Contrast Ratio	500:1
Weight	2.9 kgs
Dimensions (W x H x D)	310 x 96 x 270 mm
Noise Level Standard Mode	33 dB
Noise Level Whisper Mode	30 dB
Lamp, Lifetime**	180 W NSH, 3,000 hours[1]
Keystone Correction	±30° vertical
Scanning Frequency	
H-sync	15-69 kHz
V-sync	43-85 Hz
Pixel Clock	120 MHz
Image Uniformity	>85%
Speaker	1 x 2 W
Projection Lens	F= 1.6 - 1.88 f = 18.6 – 22.3 mm 1,2 times Zoom & Fokus manual
Digital Zoom	6 times
Projection Distance	1,2 – 9,1 m
Screen Size (diagonal)	0,77 – 7,70 m
Throw Ratio	1,40 – 1,70:1
Power Consumption	250 W
Video Compatibility	NTSC, NTSC 4.43, PAL, PAL-M, PAL-N, Secam
Connectors	
Computer in	2x RGB analog (D-Sub HD)
Control	1x RS-232 1x USB (Mouse)
Monitor out	1x RGB analog (D-Sub HD)
Video in	1x Video (Cinch) 1x S-Video (Mini-DIN) 1x Component (RGB-analog)
Audio in	1x Audio (Mini jack)
Audio out	1x Audio Stereo (Mini jack)
Approvals	CE, FCC, UL
Miscellaneous Specifications	• Automatic signal detection • Multilingual On-Screen Menu • Suitable for 4:3 and 16:9 aspect ratio • Kensington Lock™-slot
Supplied Accessories	Remote control incl. batteries, power cord, VGA cable, Video cable, USB cable, Quick Start Manual, CD Rom with user manual and LightPen Software, Pointer (Telescopic pointer)
Optional Accessories	Pen, Softcase, Remote Control with Laserpointer and Mouse function

Image Sizes

Distance	Image size in m		Image height in m		Image diagonal in m	
	min.	max.	min.	max.	min.	max.
1.50 m	0.88	1.07	0.66	0.80	1.10	1.34
2.00 m	1.18	1.43	0,88	1.07	1.47	1.79
2.50 m	1.47	1.79	1.10	1.34	1.84	2.24
3.00 m	1.76	2.14	1.32	1.60	2.20	2.67
5.00 m	2.94	3.57	2.20	2.68	3.67	4.46
7.00 m	4.12	5.00	3.09	3.75	5.15	6.25

*Errors, missprints and technical specification are subject to change without notice.
**average life time, [1]up to 3,000 hours in whisper mode

Uptdated on: 10/2007

Your Liesegang Distributor

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