

# *e•motion 4100*

Big screen, pure emotions

# Liesegang

projection technology



*e•motion 4100* - the ideal home cinema projector with special qualities

The *e•motion 4100* from Liesegang is a home cinema projector arousing pure emotions. This HDTV-compatible projector is a must for the future as it provides a cinematic experience from the comfort of your own home. With a luminous intensity of 1000 ANSI lumens, this DLP projector ensures superior representations in darkened rooms. Its contrast ratio of 5500:1 guarantees an image quality equal to that of any cinema. The high-resolution widescreen DMD enables the use of the two most popular operating modes: 16:9 operation with 1280 x 720 pixels for unforgettable movie nights, and 4:3 operation (interpolated) for the first-rate representation of data and digital images.

- high-resolution widescreen DMD for 16:9 and 4:3 representation
- mechanical lens shift
- digital video input with HDCP decoder
- HDTV-compatible
- contrast ratio of 5500:1

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**36**  
months  
Projector  
Guarantee

**6**  
months /  
1.000 h  
Lamp  
Guarantee

- latest generation of Dark-Chip-Technology
- HDTV-compatibel
- manual lens shift vertical +115% to -100% / horizontal ±15%
- premium 1.25 zoom lens
- digital video input with HDCP decoder
- high-resolution widescreen DMD 16:9 and 4:3 compatible
- ideal video representation through integrated de-Interlacer (progressive scan)
- 2 x component input (cinch)
- high contrast ratio of 5500:1
- colour temperature adjustable from 6000 to 10000 kelvin
- 6 segment colorwheel



## Liesegang e•motion 4100

1210 022D 0000

including power cord (EU+GB), connecting cable, IR-remote control and user manual

EAN 4044714210306

### Accessories

250W UHP Lamp	ZU 1210 04 4010
Ceiling mount / adapter plate	ZU 1210 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

Technical Data*	e•motion 4100
Technology	1 x 0,65" 12° DLP™
Native Resolution	WXGA, 1280 x 720 Pixel
Supported Resolution	HDTV, 1920 x 1080 Pixel
Video Compatibility	PAL, SECAM, NTSC, HDTV
Contrast Ratio	5500:1
Brightness Standard Mode	1000 ANSI lumens
Brightness Whisper Mode	800 ANSI lumens
Lamp, Lifetime**	250 W UHP, 2000 h**
Mains Voltage	100 - 240 VAC, 50-60 Hz
Power Consumption	350 W / < 5 W Stand-by
Dimensions (D x W x H)	342 x 307 x 161 mm (13.5"x12"x6.3")
Weight	6.2 kg (14 lbs)
Keystone Correction	± 6° vert. / ±5° hor.
Scanning Frequency hor. / vert.	15 - 75 kHz / 48 - 85 Hz
Pixel Clock	130 MHz
Image Uniformity	>90%
Projection Lens	F=2,4 - 2,52, f=19,2 - 24,1 mm 1,25 x manual zoom
Projection Distance	by shortest focal length 1.2 - 9 m by longest focal length 1.5 - 11.3m
Screen Size (diagonal)	1.0 - 11.8 m
Throw Ratio	1.34 - 1.68
Noise Level	33 dB Standard Mode 29 dB Whisper Mode
<b>Connectors</b>	
Computer in	1 x RGB analog (D-Sub HD) 1 x DVI-D / HDCP
Control	1 x RS-232
Video in	1 x Video (Cinch) 1 x S-Video (Mini-DIN) 2 x Component (Cinch)
Approvals	CE, FCC-B, UL60950/C-UL
<b>Miscellaneous Specifications</b>	<ul style="list-style-type: none"> <li>• Automatic signal detection</li> <li>• Multilingual On-Screen Menu</li> <li>• Suitable for 4:3, 16:9 and "REAL" aspect ratio</li> <li>• Kensington Lock™-slot</li> </ul>

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

Distance	in		Image Size in				Image diagonal			
	m	inch	m	inch	from	to	m	inch	from	to
1.5	59.1	0.89	35.0	1.12	44.1	1.02	40.9	1.28	50.4	
2.0	78.7	1.19	46.9	1.49	58.7	1.37	53.9	1.71	67.3	
2.5	98.4	1.49	58.7	1.87	73.6	1.71	67.3	2.14	84.3	
3.0	118.1	1.79	70.5	2.24	88.2	2.05	80.7	2.57	101.2	
5.0	196.9	2.98	117.3	3.73	146.9	3.41	134.3	4.28	168.5	
7.0	275.6	4.17	164.2	5.22	205.5	4.78	188.2	5.99	235.8	

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Ihr Liesegang Fachhändler

Yours Liesegang Partner