

# Solid ultra

The universal projector

# Liesegang

projection technology



## Solid ultra – well-equipped for office and home entertainment

With features meeting even professional requirements, the bright **Solid ultra** is suitable for both smaller conference rooms and classrooms and as a flexible projector for the entertainment sector. Comprehensive connection points for any device, such as PCs, DVD players and games consoles, but also inputs for component video and a monitor output make the **Solid ultra** one of the most universal solutions in its price range.



- Brilliant 1,600 ANSI lumens
- Whisper mode
- Monitor out
- Progressive video
- Suitable for PCs, game consoles, DVD player, etc.

# Solid ultra

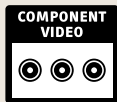
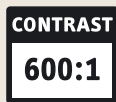
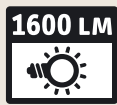


# Solid ultra

The universal projector

# Liesegang

projection technology



- HDTV compatible
- Whisper mode for low-noise operating
- Optimized video playback by integrated de-interlacer (Progressive Scan)
- Integrated presentation tools: digital zoom, freeze frame
- Separate monitor output
- IR remote control with mouse function
- Input for component video
- Progressive video by RGB and component input
- Electronic image reversal for back projection and projection from the ceiling



## Liesegang Solid ultra

including power cord, connecting cables,  
IR remote control, user manual  
EAN 4043822209011

0209 017C 0000

## Accessories

165 W Spare lamp	ZU 0209 04 4010
Ceiling mounting /carrier plate	ZU 0288 75 0005
Ceiling mounting /column CM 25	ZU 0260 75 0006
Anti-theft key lock	ZU 0266 78 0000
Anti-theft combination lock	ZU 0061 78 0000

Technical data*	Solid ultra
Technology	3 x 0.55" LCD
Native resolution	SVGA, 800 x 600 pixel
Supported resolution	up to UXGA
Video compatibility	PAL, SECAM, NTSC, HDTV
Contrast ratio	600 : 1
Brightness standard mode	1,600 ANSI lumens
Brightness whisper mode	1,280 ANSI lumens
Lamp, Lifetime**	160 W UHB, 2,000 h
Mains voltage	100–120/220–240 VAC, 50–60 Hz
Power consumption	240 W / <10 W stand-by
Dimensions (W x H x D)	332 x 92 x 242 mm (13.1" x 3.6" x 9.5")
Weight	2,9 kg (6.4 lbs)
Keystone correction	± 15° vert.
Scanning frequency hor./vert.	15–91 kHz / 50–120 Hz
Pixel clock	130 MHz
Image uniformity	> 80 %
Speaker	1 x 1 W
Projection lens	F = 1.6–1.8, f = 16.8–20.2 mm
	1.2 x manual zoom
Digital zoom	4 x
Projection distance	1.0–10.0 m
Screen size (diagonal)	0.77–7.70 m (30"–300")
Throw ratio	1.42–1.72
Noise level	34 dB standard mode
	30 dB whisper mode
<b>Connectors</b>	
Computer in	1 x RGB analog (D-Sub HD)
Mouse	1 x USB
Control	1 x RS-232
Monitor out	1 x RGB (D-Sub HD)
Video in	1 x Video (Cinch)
	1 x S-Video (Mini-DIN)
	1 x Component (Cinch)
Audio in	1 x Audio Stereo (Cinch)
	1 x Audio Stereo (Mini jack)
Audio out	1 x Audio Stereo (Mini jack)
Approvals	CE, FCC B, UL, TÜV
<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 lifetime

Distance in m (inch)	Image size in m (inch)		Image diagonal in m (inch)	
	from	to	from	to
1.5 (59.1")	0.87 (34.33")	1.06 (41.59")	1.09 (42.92")	1.32 (51.99")
2.0 (78.7")	1.16 (45.78")	1.41 (55.45")	1.45 (57.22")	1.76 (69.31")
2.5 (98.4")	1.45 (57.22")	1.76 (69.31")	1.82 (71.53")	2.20 (86.64")
3.0 (118.1")	1.74 (68.67")	2.11 (83.18")	2.18 (85.84")	2.64 (103.97")
5.0 (196.9")	2.91 (114.45")	3.52 (138.63")	3.63 (143.06")	4.40 (173.28")
7.0 (275.6")	4.07 (160.23")	4.93 (194.08")	5.09 (200.28")	6.16 (242.60")

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