

# Luxor plus / Luxor

High-end class

# Liesegang

projection technology



## Luxor plus / Luxor – Top-quality home cinema.

Top quality movie enjoyment. With the latest DLP™ technology and HD2+ chip with HDTV resolution the **Luxor plus** provides true 16:9 format. Impressive brightness of 850 ANSI lumens, an optimum black level and breathtaking contrasts of in excess of 2500:1 ensure a real live atmosphere in your home cinema. A lens with a particularly flexible zoom range and Lens Shift permits the best possible image positioning. Intelligent de-interlacing with Motion Adaptive Progressive Scan guarantees top quality video reproduction. The **Luxor plus** – uncompromising home entertainment to meet the highest demands. Also available as **Luxor** model with otherwise identical equipment with an ED2 chip, 750 ANSI lumens and WSVGA resolution (1024 x 576). Representation of PAL Progressive with 576 scanning lines. Your ticket to the world of top class home cinema.



- True 16:9 format
- DLP™ technology and latest HD2+ chip (Luxor plus)
- Premium chassis in massive aluminum
- Mechanical lens shift
- Motion Adaptive Progressive Scan



# Luxor plus / Luxor

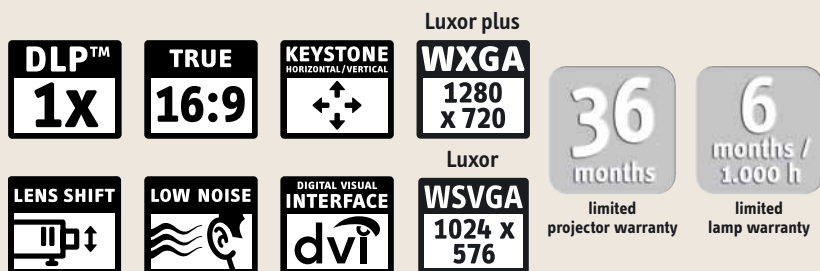


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- WXGA resolution, 1280 x 720 pixel (Luxor plus), WWSGA resolution, 1024 x 576 pixel (Luxor)
- Brightness 850 ANSI lumens (Luxor plus), 750 ANSI lumens (Luxor)
- Contrast ratio > 2500:1 (Luxor plus), > 2000:1 (Luxor)
- Mechanical Lens Shift
- Horizontal and vertical Keystone Correction
- Digital data input (DVI) with HDCP-Decoder
- Integrated De-Interlacer for optimum video representation with Motion Adaptive Progressive Scan
- Control outputs for motorized projection screens and masking
- Premium chassis in massive aluminum
- Gold-plated sockets for best possible conductivity of Video-Sources
- Vibration-Reducing Feet
- Light proofed cabinet
- Adjustable colour temperature

## Liesegang Luxor plus

EAN 4043822295021

## Liesegang Luxor

EAN 4043822210017

0295 024D 0000

0210 024D 0000

including power cord, connection cables,  
IR-remote control, user manual

| Technical Specifications*       | Luxor plus / Luxor                                                 |
|---------------------------------|--------------------------------------------------------------------|
| Technology                      | Luxor plus 0.8" DLP™ (HD2+)<br>Luxor 0.63" DLP™ (ED2)              |
| Native resolution               | Luxor plus WXGA, 1280 x 720 pixel<br>Luxor WWSGA, 1024 x 576 pixel |
| Supported resolution            | SXGA, 1280 x 1024 pixel (Computer)<br>all video modes              |
| Video compatibility             | 16:9, PAL, SECAM, NTSC, HDTV                                       |
| Contrast ratio                  | Luxor plus >2500:1<br>Luxor >2000:1                                |
| Brightness                      | Luxor plus 850 ANSI lumens<br>Luxor 750 ANSI lumens                |
| Lamp, Lifetime**                | 250 W VIP, 1500 h                                                  |
| Mains voltage                   | 100–240 VAC / 50–60 Hz                                             |
| Power consumption               | 400 W / < 10 W stand-by                                            |
| Dimensions (W x H x D)          | 435 x 157 x 374 mm (17.1" x 6.2" x 14.7")                          |
| Weight                          | 12.0 kg (26.5 lbs)                                                 |
| Keystone correction             | ± 5° hor. / ± 15° vert.                                            |
| Scanning frequency hor. / vert. | all video modes                                                    |
| Pixel clock                     | 140 MHz                                                            |
| Image uniformity                | > 90 %                                                             |
| Projection lens                 | F = 2.2–2.5, f = 24.1–32.3 mm<br>1.34 x manual zoom                |
| Digital zoom                    | 16 x                                                               |
| Projection distance             | 1.2–10.0 m                                                         |
| Screen size (diagonal)          | Luxor plus 0.83–9.32 m (30"–300")<br>Luxor 0.66–7.48 m (30"–300")  |
| Throw ratio                     | Luxor plus 1.34–1.8<br>Luxor 1.67–2.25                             |
| Noise level                     | < 28 dB                                                            |
| Connectors                      |                                                                    |
| Computer in                     | 1 x RGB analog (D-Sub HD)<br>1 x DVI-D / HDCP                      |
| Controls                        | 1 x RS-232<br>2 x Trigger out (12 V)                               |
| Video in                        | 1 x Video (RCA)<br>1 x S-Video (Mini-DIN)<br>1 x Component (RCA)   |
| Approvals                       | CE, FCC B, UL, TÜV                                                 |
| Miscellaneous specifications    |                                                                    |
|                                 | • Automatic signal detection                                       |
|                                 | • Multilingual on-screen menu                                      |
|                                 | • Kensington Lock™ slot                                            |

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

| Luxor plus              |                        |                |                |                |                            |                |                | Luxor          |                         |                        |                |                |                |                            |              |                |                |
|-------------------------|------------------------|----------------|----------------|----------------|----------------------------|----------------|----------------|----------------|-------------------------|------------------------|----------------|----------------|----------------|----------------------------|--------------|----------------|----------------|
| Distance in<br>m (inch) | Image size in m (inch) |                |                |                | Image diagonal in m (inch) |                |                |                | Distance in<br>m (inch) | Image size in m (inch) |                |                |                | Image diagonal in m (inch) |              |                |                |
|                         | from                   |                | to             |                | from                       |                | to             |                |                         | from                   |                | to             |                | from                       |              | to             |                |
| 1.5 (59.1")             | 0.83 (32.81")          | 1.12 (44.07")  | 0.96 (37.64")  | 1.28 (50.56")  | 1.5 (59.1")                | 0.67 (26.25")  | 0.90 (35.36")  | 0.76 (30.11")  | 1.03 (40.57")           | 2.0 (78.7")            | 0.89 (35.00")  | 1.20 (47.15")  | 1.02 (40.15")  | 1.37 (54.10")              | 2.5 (98.4")  | 1.11 (43.74")  | 1.50 (58.94")  |
| 2.0 (78.7")             | 1.11 (43.74")          | 1.49 (58.76")  | 1.27 (50.19")  | 1.71 (67.42")  | 2.0 (78.7")                | 0.89 (35.00")  | 1.20 (47.15")  | 1.02 (40.15")  | 1.37 (54.10")           | 2.5 (98.4")            | 1.11 (43.74")  | 1.50 (58.94")  | 1.27 (50.19")  | 1.72 (67.62")              | 3.0 (118.1") | 1.33 (52.49")  | 1.80 (70.72")  |
| 2.5 (98.4")             | 1.39 (54.68")          | 1.87 (73.45")  | 1.59 (62.74")  | 2.14 (84.27")  | 2.5 (98.4")                | 1.11 (43.74")  | 1.50 (58.94")  | 1.27 (50.19")  | 1.72 (67.62")           | 3.0 (118.1")           | 1.33 (52.49")  | 1.80 (70.72")  | 1.53 (60.23")  | 2.06 (81.15")              | 3.5 (137.8") | 1.55 (61.02")  | 2.00 (78.74")  |
| 3.0 (118.1")            | 1.67 (65.62")          | 2.24 (88.14")  | 1.91 (75.29")  | 2.57 (101.13") | 3.0 (118.1")               | 1.33 (52.49")  | 1.80 (70.72")  | 1.53 (60.23")  | 2.06 (81.15")           | 3.5 (137.8")           | 1.55 (61.02")  | 2.00 (78.74")  | 1.75 (68.89")  | 2.25 (88.58")              | 4.0 (157.5") | 1.77 (69.69")  | 2.25 (88.58")  |
| 3.5 (137.8")            | 1.95 (77.17")          | 2.61 (102.76") | 2.19 (86.26")  | 2.85 (112.20") | 3.5 (137.8")               | 1.55 (61.02")  | 2.00 (78.74")  | 1.75 (68.89")  | 2.25 (88.58")           | 4.0 (157.5")           | 1.77 (69.69")  | 2.25 (88.58")  | 1.97 (77.56")  | 2.55 (100.38")             | 4.5 (177.1") | 1.99 (78.35")  | 2.55 (100.38") |
| 4.0 (157.5")            | 2.23 (87.80")          | 2.89 (113.78") | 2.47 (97.24")  | 3.13 (123.23") | 4.0 (157.5")               | 1.77 (69.69")  | 2.25 (88.58")  | 1.97 (77.56")  | 2.55 (100.38")          | 4.5 (177.1")           | 1.99 (78.35")  | 2.55 (100.38") | 2.19 (86.26")  | 2.75 (108.27")             | 5.0 (196.9") | 2.21 (87.05")  | 2.75 (108.27") |
| 4.5 (177.1")            | 2.51 (98.82")          | 3.17 (124.80") | 2.75 (108.27") | 3.41 (134.29") | 4.5 (177.1")               | 1.99 (78.35")  | 2.55 (100.38") | 2.19 (86.26")  | 2.75 (108.27")          | 5.0 (196.9")           | 2.21 (87.05")  | 2.75 (108.27") | 2.41 (94.88")  | 3.01 (118.54")             | 5.5 (216.5") | 2.43 (95.67")  | 3.01 (118.54") |
| 5.0 (196.9")            | 2.79 (109.84")         | 3.45 (135.82") | 2.97 (117.36") | 3.69 (145.28") | 5.0 (196.9")               | 2.21 (87.05")  | 2.75 (108.27") | 2.41 (94.88")  | 3.01 (118.54")          | 5.5 (216.5")           | 2.43 (95.67")  | 3.01 (118.54") | 2.63 (103.54") | 3.21 (126.38")             | 6.0 (236.2") | 2.65 (104.33") | 3.21 (126.38") |
| 5.5 (216.5")            | 3.07 (120.86")         | 3.73 (146.85") | 3.25 (127.95") | 3.97 (156.30") | 5.5 (216.5")               | 2.43 (95.67")  | 3.01 (118.54") | 2.63 (103.54") | 3.21 (126.38")          | 6.0 (236.2")           | 2.65 (104.33") | 3.21 (126.38") | 2.85 (112.20") | 3.41 (134.29")             | 6.5 (255.9") | 2.87 (113.01") | 3.41 (134.29") |
| 6.0 (236.2")            | 3.35 (131.88")         | 4.01 (157.87") | 3.53 (138.94") | 4.25 (167.32") | 6.0 (236.2")               | 2.65 (104.33") | 3.21 (126.38") | 2.85 (112.20") | 3.41 (134.29")          | 6.5 (255.9")           | 2.87 (113.01") | 3.41 (134.29") | 3.07 (120.86") | 3.57 (140.55")             | 7.0 (275.6") | 3.09 (121.65") | 3.57 (140.55") |
| 6.5 (255.9")            | 3.63 (142.87")         | 4.29 (168.90") | 3.81 (149.61") | 4.53 (178.35") | 6.5 (255.9")               | 2.87 (113.01") | 3.41 (134.29") | 3.07 (120.86") | 3.57 (140.55")          | 7.0 (275.6")           | 3.09 (121.65") | 3.41 (134.29") | 3.29 (129.09") | 3.73 (146.85")             | 7.5 (295.3") | 3.31 (129.88") | 3.73 (146.85") |
| 7.0 (275.6")            | 3.91 (153.89")         | 4.57 (180.31") | 4.09 (160.63") | 4.81 (189.34") | 7.0 (275.6")               | 3.09 (121.65") | 3.61 (141.73") | 3.29 (129.09") | 3.73 (146.85")          | 7.5 (295.3")           | 3.31 (129.88") | 3.61 (141.73") | 3.51 (138.19") | 3.91 (153.89")             | 8.0 (315.0") | 3.53 (138.94") | 3.91 (153.89") |

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