



LEICA PRADOVIT D-1200

High-resolution digital projection for high-end performance



BREATHTAKINGLY REALISTIC





MANFRED GEBHARDT

Monument Valley, USA; Sand dunes just before sunset

Camera: LEICA R7 / Lens: LEICA VARIO-ELMAR-R

f/3.5 – 4.5/28 – 70 mm

LEICA PRADOVIT D-1200

Ground breaking quality

The Leica Pradovit series, established over decades as the benchmark of high-end analog slide projection, now has a digital equivalent in the LEICA PRADOVIT D-1200, offering breathtakingly realistic viewing in true-to-life colour with all the vividness, contrast and detail of LEICA VARIO ELMARIT-P projection optics. The D-1200 is the final link in the digital performance chain – eliminating loss of performance between photography and reproduction.



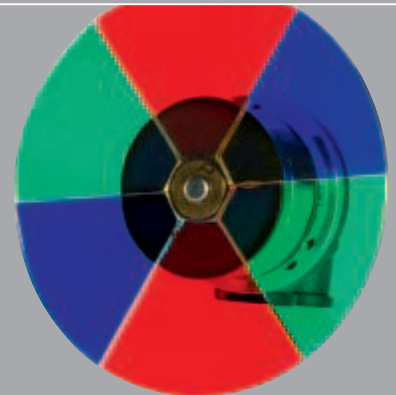
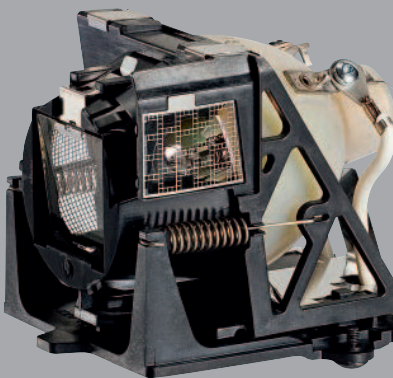
Incredibly discreet

The LEICA PRADOVIT D-1200 is the only projector in its category to offer the luxury of a high-quality robust magnesium housing. Exploiting the first-class thermal conductivity properties of this high-grade material to the full, it is the world's smallest, and, weighing in at a mere 3.6 kilograms, lightest projector in its class. Perfect for living rooms and presentation areas due to its low operating noise of max. 28 dB – It works almost as discreetly as a Leica M camera!

Incorporating Philips VIDi technology, the latest 220 W Fusion Plus UHP lamp has a life of up to 4,000 operating hours.

The new D(igital) L(ight) P(rocessing) display from Texas Instruments features 1920 x 1200 pixel resolution (reproduction scale 1 : 1)

The RGBRBG colour wheel enables Photo-realistic colour reproduction.



Overwhelmingly vivid

The Vario-Elmarit-P lens used in the LEICA PRADOVIT D-1200 in connection with the latest lamp technology exploits the full potential of the large-format chips of the present generation of cameras. The high resolution 1920 x 1200-pixel 16:10 format comes extremely close to the classic Leica 35 mm format. Image widths up to 9.5 m can be achieved thanks to a brightness of up to 2000 ANSI lumen (1400 ANSI lumen in photo mode). Play-free aluminium dials make focusing and image size adjustment a tactile experience



Exceptionally flexible

Whatever you want to connect to your LEICA PRADOVIT D-1200 for projecting still or moving images – it's prepared! From notebooks through HD camcorders to BluRay players and HDTV receivers, it accepts all image sources currently on the market, complying with the latest standards such as HDMI 1.3a and DVI-D. What's more, its small footprint, light weight and zoom optics for projection distances of 1 to 15 metres make it easily adaptable to different room types.

The extensive terminal panel offers many connection and control options.





Inherently intuitive

Operation of the LEICA PRADOVIT D-1200 is intuitive using eight logically arranged keys recessed in the magnesium housing and a self-explanatory menu. Easy setup is provided by the automatic signal recognition with optimum format matching. With such a level of user convenience, all that will remind you of the fusion of leading DLP projection technology, the latest 30 bit signal processing for superlative home movie quality and Leica optics knowhow, will be the projected result itself!

Measurements and mounting points for ceiling assembly

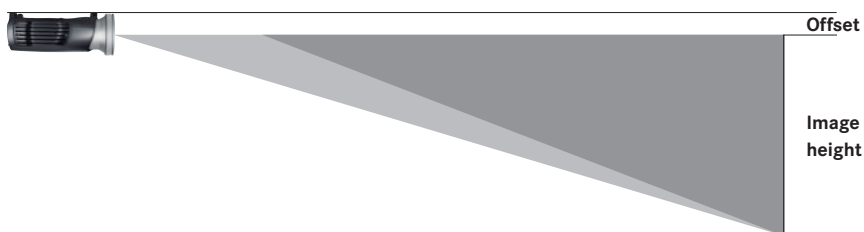


Technical Data

Projector	LEICA PRADOVIT D-1200
Order no.	(Vario-Elmarit-P/Elmaron-P) 38 000 (except Japan); 38 001 (Japan)/38 002 (except Japan), 38 003 (Japan)
Projector type	WUXGA DLP* Digital projector
Display	Technology 0.98" (diagonal) DMD™ –Single chip with DarkChip™-technology from Texas Instruments* Resolution 1920 x1200 pixel Aspect ratio 16:10 Brightness 2000 ANSI lumen (1400 ANS lumen in photo mode) Illumination homogeneity 80% Contrast ratio 2500:1
Lens and lamp	LEICA VARIO-ELMARIT-P f/2.8 – 3.1/33 – 42 mm (KB-äquiv.: 59 – 74 mm)/throw ratio 1.6 – 2.0:1; manual focusing and zoom LEICA ELMARON-P f/3,5/20 mm (35 mm format equiv.: 35 mm)/throw ratio 0.9:1; manual focusing Projection distance (Vario-Elmarit-P/Elmaron-P)* 1–15 m/1.3–8.7 m Image width (Vario-Elmarit-P/Elmaron-P) ca. 0.5 – 9.5 m/ 1.5 m – 9.5 m Lens Offset ca. 120% vertical Keystone Correction vertical (signal-dependent) Lamp 220 W FusionPlus VIDI UHP™ Lamp life 3,000 hours in standard mode; 4,000 hours in economy mode * LEICA PRADOVIT D-1200 also available with special wide-angle lens LEICA ELMARON-P
Ports	HDMI 1.3a (HDCP), DVI-D (HDCP), Component video (YPbPr, YCbCr; RCA), S-Video, Composite video (RCA), 2 x VGA (RGBHV, RGBS, RGSB, YUV; HDD-15) Control LAN (TCP/IP), RS232 Computer signals WUXGA, UXGA, SXGA+, SXGA, XGA, SVGA, VGA Video signals HDTV/EDTV/SDTV Standards 1080p, 1080i, 720p, 480p/i, 576p/i, NTSC, NTSC 4.43, PAL, PAL M, PAL N, SECAM Colour space sRGB
Noise emission	< 28 dB(A) in standard-mode
Housing	Dimensions (D x W x H) 268 x 300 x 104 mm Weight 3.6 kg with zoom lens Power supply 90 – 240 V AC, 50/60 Hz, < 350 W Approvals CE, CSA, FCC class A, CCC, c-tick, ESV, GOST, eK, VCCI class A, PSE Operating temperature 0 °C to + 40 °C Storage temperature – 20 °C to + 60 °C
Scope of delivery	Projector with built-in lens and front lens cap, high-quality Cordura bag*, 1 x IR-remote control with laser pointer*, 1 x IR-remote control with quick access keys, batteries for IR-remote controls, cable set consisting of mains cable, DVI-D -, VGA -, S-Video -, A/V -, USB- and RS-453- (3.5 mm jack plug) cable, cover for plug connections, user manual, warranty card, registration card, demo DVD with sample AV show and instructions, AV software Stumpfl »Wings Platinum«, latest version for beginners * not with all variants
Warranty	Projector 3 years; Lamp 90 days or 500 hours, or 3 years or 3,000 hours after registration upon purchase



Offset diagram



Projection chart (figures in meters)

Image size (16:10)			Projection distance			Offset	
Width	Height	Diagonal	Vario-Elmarit-P with:		Elmaron-P	Vario-Elmarit-P	Elmaron-P
			Wide-angle	Tele			
0,5	0,31	0,59	0,80	1,00	-	0,15	-
0,8	0,50	0,94	1,28	1,60	-	0,17	-
1,0	0,63	1,18	1,60	2,00	-	0,18	-
1,2	0,75	1,42	1,92	2,40	-	0,20	-
1,5	0,94	1,77	2,40	3,00	1,33	0,23	0,19
2,0	1,25	2,36	3,20	4,00	1,83	0,28	0,24
2,5	1,56	2,95	4,00	5,00	2,30	0,31	0,29
3,0	1,88	3,54	4,80	6,00	2,73	0,40	0,32
3,5	2,19	4,13	5,60	7,00	3,27	0,43	0,36
4,0	2,50	4,72	6,40	8,00	3,50	0,50	0,41
4,5	2,81	5,31	7,20	9,00	4,10	0,59	0,51
5,0	3,13	5,90	8,00	10,00	4,55	0,66	0,56
6,0	3,75	7,08	9,60	12,00	5,46	0,79	0,68
7,0	4,38	8,25	11,20	14,00	6,37	0,92	0,79
7,5	4,69	8,84	12,00	15,00	6,83	0,98	0,84
8,0	5,00	9,43	12,80	-	7,28	1,05	0,90
9,0	5,63	10,61	14,40	-	8,19	1,18	1,01
9,5	5,94	11,20	15,20	-	8,65	1,25	1,07



my point of view

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