

Rollei



Rollei RVS1500
Rollei RVS2000

High-End Mobile Digital Projectors

Small, Light-Weight and Powerful



Versatility, high operating comfort and high performance, that is what users expect of a modern digital projector – challenges which the new Rollei „all-in-one“ RVS1500 and RVS2000 digital projectors meet with flying colors.

With dimensions of 247 x 64 x 122 mm, their footprint is less than the size of a DIN A4 sheet and with a weight of only 1.4 kg, they can go anywhere, be it business presentations or cinema shows in the home of your friends.

The high-performance 1.6x zoom lens by Carl Zeiss takes the trouble out of setting up because it leaves ample leeway for the distance between projector and screen and the size of the screen image.

Automatic digital Keystone correction and Auto Response Adjust for automatic image correction are natural features in these Rollei digital projectors.

The two projectors are based on the DLP principle:

Brighter

DLP projectors are among the most powerful because DLP technology lets more light from the lamp reach the projection surface. The result is more enjoyable projection – even if it may occasionally be impossible to darken the room.

Sharper

The unique reflection system used in DLP technology generates images that are almost exact replicas of the video or graphics input. This results in a seamless screen image at all resolution levels – ideal for digital slide shows!

More versatile

DLP technology allows a small and light construction that more often than not the projectors weigh less than 2 kg. This makes them extremely versatile, for use in conference or class rooms and, of course, at home.

More reliable

Display systems based on DLP technology ensure exact reproduction of the source material in conjunction with impressive image quality.

Rapid and logical operation

Things get moving really fast. Equipped with Quick Start, the projectors power up much faster than others. Shutting down also is faster than usual thanks to their Quick Shutdown function.



Both the RVS1500 with 1100 ANSI lumens and the RVS2000 with 1200 ANSI lumens are outstanding for their high light output even in rooms that cannot be blacked out.

In conjunction with their outstanding contrast ratio of 1500:1 (RVS1500) and 2000:1 (RVS2000), respectively, they offer optimum conditions for the perfect rendition of subtle shades of color and fine detail in the tables and bar graphs of business presentations.

An integral scaler makes these video projectors ideal companions for your TV evening at home. Conversion of the interlaced TV signal into a non-interlaced form and switching from 4:3 to 16:9 leave nothing to be desired. What's more, intelligent compression makes it possible to reproduce all standard image formats up to HDTV with 1,080 lines.



Setting up the projectors is easier than ever, thanks to the use of intuitive OSD (on-screen display). LEDs leave no doubt as to where focus, zoom and height should be adjusted.



Both units excel by economic operation and long life. Their power consumption is a mere 195 W (AC 100V) or 190 W (AC 240V), respectively. In standby, they will not consume more than 4 or 5 W, respectively. Their brilliant lamp has a guaranteed life of 3,000 hours (4,000 hours in eco mode) and thus is good a long time of enjoyable video projection.



Numerous practical connectors – one input each for HD-15 (mini D-Sub connector), S-Video (mini DIN) and RCA (Composite Video) as well as an audio input, USB port and AC cable – complete the picture.

Specifications

Rollei RVS1500

Basic functions

DLP system	0.55" DMD
Resolution	SVGA (800 x 600)
Contrast ratio	1500 : 1
CCR	80%
Luminous flux	Standard: 1100 AI; Eco: 940 AI
Lens	1-1.16x zoom lens by Carl Zeiss, 19.3-22.6mm f/2.6-2.84
2.5 m screen distance	3.5 – 4.1 m
Throw factor	1.7 – 2.0:1
Screen size	min. 76 – max. 711 cm
Lamp	DC 150 W
Lamp life (hours/eco)	3,000 / 4,000
Fan noise (hours/eco)	39 dB / 36 dB
Power consumption	195 W (AC 100 V), 190 (AC 240 V)
Power consumption, standby	4 W (AC 100 V) / 5 W (AC 240 V)
Horizontal resolution	520 TV lines (DTV 720P input)
Video circuitry	DDP2000
Color system (video)	NTSC 3.58, 4.43 / PAL 60, M, N / SECAM
Table mounting	

PC mode

Compatible resolutions (max.)	SXGA+, SXGA, advanced intelligent compression
Horizontal frequency (kHz)	15 – 70
Vertical frequency (Hz)	45 – 85
Pixel clock (MHz)	12 – 108
Composite synchronization	

Interfaces

Input 1	1 x HD-15 (Mini D-Sub connector)
Input 2	1 x S-video (Mini DIN)
Input 3	1 x RCA jack (composite video)
Audio input	3.5mm mini-connector
AC cable	1.8 m
USB	for mouse control

Functions

Auto synchronization	
Keystone correction	vertical
Freeze	
DTV compatibility	DTV 1080i / 1035i / 720P / 580P / 580i / 540P / 480P / 480i
I/P conversion	
Loudspeaker system	2.8 cm, round
Picture-mode adjustment	
Color-temperature adjustment	
sRGB	
OSD help	
Installation instructions	
Guide LEDs	
Audio monitor	1 W (mono)
Power supply	Multi (100 – 240 V)
Wireless remote control	
Mouse controlled by remote	
Equipment	Remote control, batteries (CR2025), RGB signal cable with USB, manual, manual on CD, AC cable, pouch, cable tie
Dimensions (mm / w x h x d)	247 x 122 x 64
Weight	1.45 kg / 3.2 lbs

Rollei RVS2000

Basic functions

DLP system	0.7" DMD
Resolution	XGA (1024 x 768)
Contrast ratio	2000 : 1
CCR	75%
Luminous flux	Standard: 1200 AI; Eco: 1020 AI
Lens	1 – 1.16x zoom lens by Carl Zeiss, 25.8-30.0mm f/2.8-3.10
2.5 m screen distance	3.7 – 4.3 m
Throw factor	1.8 – 2.1 : 1
Screen size	min. 76 – max. 685 cm
Lamp	DC 150 W
Lamp life (hours/eco)	3,000 / 4,000
Fan noise (hours/eco)	39 dB / 36 dB
Power consumption	195 W (AC 100 V), 190 (AC 240 V)
Power consumption, standby	4 W (AC 100 V) / 5 W (AC 240 V)
Horizontal resolution	520 TV lines (S-video), 700 TV lines (DTV 720P input)
Video circuitry	DDP2000
Color system (video)	NTSC 3.58, 4.43 / PAL 60, M, N / SECAM
Table mounting	

PC mode

Compatible resolutions (max.)	SXGA+, SXGA, advanced intelligent compression
Horizontal frequency (kHz)	15 – 70
Vertical frequency (Hz)	45 – 85
Pixel clock (MHz)	12 – 108
Composite synchronization	

Interfaces

Input 1	1x HD-15 (Mini D-Sub connector)
Input 2	1x S-video (Mini DIN)
Input 3	1x RCA jack (composite video)
Audio input	3.5 mm mini-connector
AC cable	1.8 m
USB	for mouse control

Functions

Auto synchronization	
Keystone correction	vertical
Freeze	
DTV compatibility	DTV 1080i / 1035i / 720P / 580P / 580i / 540P / 480P / 480i
I/P conversion	
Loudspeaker system	2.8 cm, round
Picture-mode adjustment	
Color-temperature adjustment	
sRGB	
OSD help	
Installation instructions	
Guide LEDs	
Audio monitor	1W (mono)
Power supply	Multi (100 – 240 V)
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