



REALiS/LV SERIES COMPARISON CHART

	NEW!		NEW!		NEW!		NEW!		
FEATURE	REALiS SX7	REALiS SX6	REALiS SX60	REALiS X700	LV-7585	LV-7365	LV-7265	LV-7260	LV-X7
Brightness (ANSI Lumens)	4000 ANSI Lumens	3500 ANSI Lumens	2500 ANSI Lumens	4000 ANSI Lumens	6500 ANSI Lumens	3000 ANSI Lumens	2500 ANSI Lumens	2000 ANSI Lumens	1500 ANSI Lumens
Contrast Ratio	1000:1		1000:1 (2000:1 Home Cinema Mode)	1000:1	1600:1	500:1	600:1		500:1
Imaging Technology	SXGA+ 0.7" LCoS x 3				1.3" LCD x 3	0.63" LCD x 3	0.63" LCD x 3	0.6" LCD x 3	
Native Resolution	1400 x 1050 Pixels			1024 x 768 Pixels	1024 x 768 Pixels				
Max. Resolution Supported	1600 x 1200 Max				1600 x 1200 Max				
Weight	10.6 lbs.	10.4 lbs.	10.1 lbs.	10.6 lbs.	28.7 lbs.	7.3 lbs.	6.8 lbs.	6.6 lbs.	6.4 lbs.
Dimensions (WxDxH)	10.5" x 13.2" x 4.5"				14.6" x 17.3" x 7.4"	12.2" x 10.4" x 4.3"			
Lens Offset	9:1, Fixed				(V)1:1-10:0, Variable (H)2:3-3:2	9:1, Fixed		8.4:1.6, Fixed	
Zoom Lens	1.7X Powered				1.3x Optical Powered	1.6x Optical Manual			
Focus	Powered (Auto/Manual)				Powered (Auto/Manual)	Manual			
Screen Size	40" - 300"				31" - 400"	25" - 300"			
Projection Distance	3.9-29.5 ft/1.2-9m				4.6 – 48.2ft (1.4 – 14.7m)	3.6 – 27.6ft (1.1 – 8.4m)		3.7 – 29.1ft (1.1 – 8.8m)	
Throw Ratio	1.46 - 2.43:1				1.77-2.30:1 (depends on lens)	1.37-2.14:1		1.44-2.25:1	
Uniformity	88%				90%	85%			
Digital Keystone Correction	+/-20° vertical and horizontal (auto vertical, manual horizontal)				+/-40° vertical and +/-20° horizontal (manual)	+/-30° vertical (auto/manual)		+/-30° vertical (manual)	
Computer Inputs/Outputs	Digital PC Input (DVI-I), Analog PC Input (D-Sub 15 pin and/or DVI-I), Analog PC output (D-Sub 15 pin)				Digital PC Input (DVI-D), Analog PC Input (D-sub 15pin), Analog PC Output (D-sub 15pin)	Digital PC Input (DVI-I), Analog PC Input (D-sub 15pin), Analog PC Output (D-sub 15pin)		Analog PC Input (D-sub 15pin)	
Scanning Frequency	H:15 ~ 100 kHz, V:50 ~ 100Hz, Dot clock: 170 mHz				H:15 ~ 100kHz, V:48 ~ 100Hz, Dot Clock: 180mHz	H:15 ~ 100kHz, V:50 ~ 120kHz, Dot Clock: 108mHz			
Video Inputs	Composite video, S-video, DVI-I digital video, component video (with adapter), HDMI (video only with adapter)				Component Video (5 BNC), Composite, S-Video	DVI-I w/HDCP Component Video		Component Video (with adapter), Composite, S-Video	
Video Support	1080i / 1035i / 720p / 575p / 480p / 575i / 480i				1080i/1035i/720p/480p/1080 (PsF/24,25,30)	1080i / 1035i / 720p / 575p / 480p / 575i / 480i			
Audio Input/Output	Stereo Mini Jack input x3, Stereo Mini Jack output x1	Stereo audio in x1		Stereo Mini Jack input x3, Stereo Mini Jack output x1	N/A	Stereo Mini Jack input x1, Stereo RCA Jack input (R/L), Stereo Mini Jack output x1		N/A	
Mouse Control	USB				USB				N/A
Serial Control	Mini-DIN				D-Sub 9 pin	Mini-DIN			
Network	Yes (Optional Network Adapter RS-NA01)				Optional Network Imager LV-NI02	N/A			
Lamp Type	275W NSH (AC)	270W NSH (DC)	180W NSH (DC)	275W NSH (AC)	330W NSHA	210W NSH	200W NSH	190W NSH	150W NSH
Lamp Life (Quiet/Normal)	3000/2000 Hours	2000/1500 Hours	4000/2500 Hours	3000/2000 Hours	3000/2000 Hours	3000/2000 Hours			4000/3000 Hours
Noise Level	35/31dB		30/27dB	35/31dB	40/32dB	35/29dB		34/29dB	32/25dB
Power Voltage	100 - 240V, 50/60Hz				100 - 240V, 50/60Hz				
Warranty	3 years parts and labor, 120 day lamp life				3 years parts and labor, 120 day lamp life				