




A high-speed photograph of a water splash, showing a central column of water rising from a base, surrounded by numerous smaller droplets and bubbles. The background is plain white.

crystal clear
display solutions

	COST EFFECTIVE				
					
	SD206U / XD206U	XD500U / ORANGE	XD500-ST / ORANGE	XD210U / XD211U	SD510U / XD510U
Resolution	800 x 600 (SVGA) / 1024 x 768 (XGA)	1024 x 768 (XGA)	1024 x 768 (XGA)	1024 x 768 (XGA)	800 x 600 (SVGA) / 1024 x 768 (XGA)
Format	4:3 (16:9 Available)	4:3 (16:9 Available)	4:3 (16:9 Available)	4:3 (16:9 Available)	4:3 (16:9 Available)
Brightness (Max ANSI Lumens)	2000	2200	2000	2000 / 2200	2600
Weight	2.9kg	2.9kg	3.3kg	2.7kg	2.9kg
Contrast Ratio	2000:1	2000:1	2500:1	2000:1	2000:1
Technology	DLP™	DLP™ (BrilliantColour™)	DLP™ (BrilliantColour™)	DLP™	DLP™ (BrilliantColour™)
Filter Free	YES	YES	YES	YES	YES
Colour Wheel	4 Segment	6 Segment	6 Segment	5 Segment	6 Segment
HD Ready	NO	NO	NO	NO	NO
Noise (*eco mode)	34dBA*	26dBA*	34dBA*	32dBA*	29dBA*
Maximum Keystone Correction	+ 13 / - 15° V	± 15° V	± 15° V	+ 13 / - 15° V	± 15° V
Frequency fh (kHz)	15 - 80	15 - 80	15 - 80	15 - 80	15 - 80
fv (Hz)	50 - 85	50 - 85	50 - 85	50 - 85	50 - 85
Lens	Manual Control	Manual Control	Manual Control	Manual Control	Manual Control
Throw Ratio	SD206U 1.78~1.91:1 / XD206U 1.72~1.99:1	1.74~2.15:1	0.69:1	XD210 1.93~2.14:1 / XD211 1.75~2.14:1	1.60 ~ 1.95:1
Focal	f=19.9-21.4mm / f=1.0-21.9mm	f=19.9-23.9mm, F=2.5-2.7	f=7.7mm	f=22.0-24.2mm	f=18.4-22.0mm
Speakers	2W Mono	2W Mono	2W Mono	2W Mono	2W Mono
Input / Output	Video Input	S-Video x1, RCA x1	S-Video x1, RCA x1	S-Video x1, RCA x1	S-Video x1, RCA x1
	Audio Input	Stereo Mini Jack (3.5mm) x1	Video Audio: RCA Jack (L/R) x1 PC Audio: Stereo Mini Jack (3.5mm) x1	Video Audio: RCA Jack (L/R) x1 PC Audio: Stereo Mini Jack (3.5mm) x1	Stereo Mini Jack (3.5mm) x1
	RGB Input	Mini D-Sub 15 Pin x1	Mini D-Sub 15 Pin x2	Mini D-Sub 15 Pin x2	Mini D-Sub 15 Pin x1
	Audio Output	Stereo Mini Jack (3.5mm) x1	Stereo Mini Jack (3.5mm) x1	Stereo Mini Jack (3.5mm) x1	XD210U NO / XD211U Stereo Mini Jack (3.5mm)x1
	RGB Output	Mini D-Sub 15 Pin x1	Mini D-Sub 15 Pin x1	D-Sub 15 Pin x1	SD210U NO / XD211U Mini D-Sub 15 Pin x1
	Communication (via System Operation Remote)	RS232C (D-Sub), USB Terminal for Page Up/Down	RS232C (9 Pin), USB for Page Up/Down USB Terminal for Page Up/Down	RS232C (9 Pin), USB Terminal for Page Up/Down	RS232C (8 Pin x1)
	DC Output	NO	NO	NO	NO
Input	RGB Input Compatibility	VGA, SVGA, XGA comp. / VGA, SVGA, XGA, SXGA comp.	VGA, SVGA, XGA, SXGA comp. (incl. WXGA)	VGA, SVGA, XGA, SXGA comp. (incl. WXGA)	VGA, SVGA, XGA, SXGA (incl. WXGA)
Signals	Video Input Compatibility	NTSC/NTSC4.43/PAL (Including PAL-M, N) / SECAM/PAL-60, Component Video: 480i/p(525i/p), 576i/p (625i/p), 720p(750p), 1080i(1125i 50/60Hz), SCART (RGB +1V Sync)	NTSC/NTSC4.43/PAL (Including PAL-M, N) / SECAM/PAL-60, Component Video: 480i/p(525i/p), 576i/p(625i/p), 720p(750p), 1080i(1125i 60Hz), 1080i(1125i 50Hz)	NTSC/NTSC4.43/PAL (Including PAL-M, N) / SECAM/PAL-60, Component Video: 480i/p(525i/p), 576i/p(625i/p), 720p(750p), 1080i(1125i 60Hz), 1080i(1125i 50Hz)	NTSC/NTSC4.43/PAL (Including PAL-M, N) / SECAM/PAL-60, Component Video: 480i/p(525i/p), 576i/p(625i/p), 720p(750p), 1080i(1125i 60Hz), 1080i(1125i 50Hz)
Dimensions WxHxDmm	256 x 88 x 223 (Not Including Protrusion)	332 x 102 x 250 (Not Including Protrusion)	332 x 102 x 250 (Not Including Protrusion)	302 x 104.5 x 221 (Not Including Protrusion)	332 x 102 x 250 (Not Including Protrusion)
Maximum Lamp Life (*eco mode)	3000 Hours*	3000 Hours*	3000 Hours*	3000 Hours*	4000 Hours*
Standard Accessories	Power Cord, RGB Cable, Composite Cable, Remote Control, Manual on CD ROM, Soft Carry Case, Safety Manual, Quick Start Guide, Lens Cap	Power Cord, RGB Cable, Composite Cable, Remote Control, Manual on CD ROM, Soft Carry Case, Safety Manual, Lens Cap	Soft Carry Bag, Remote Control, Power Cable, VGA Cable, Composite Cable, User Manual (CD Rom), Safety Manual, Lens Cap	Soft Carry Bag, Remote Control, Power Cable, VGA Cable, Composite Cable, Manual on CD ROM, Safety Manual, Lens Cap	Soft Carry Bag, Remote Control, Power Cable, VGA Cable, Composite Cable, Manual on CD ROM, Safety Manual, Lens Cap
Replacement Lamp	VLT-XD206LP	VLT-XD500LP	VLT - XD520LP	VLT-XD210LP	VLT-XD510LP
Lamp Replacement	Underside	Top	Top	Top	Top
Optional Lenses	NO	NO	NO	NO	NO
Mechanical Lens Shift	NO	NO	NO	NO	NO
Virtual Lens Shift	NO	NO	NO	NO	NO
Instant Shutdown	YES	YES	YES	YES	YES
Diagnostic Function	NO	NO	NO	NO	NO
Warranty	3 Year Loan Replacement (UK Mainland Only)	3 year loan replacement / 3 year deinstall / reinstall for education and public sector only / 3 year lamp replacement education only (UK Mainland Only)	3 year loan replacement / 3 year deinstall / reinstall for education and public sector only / 3 year lamp replacement education only (UK Mainland Only)	3 Year Loan Replacement (UK Mainland Only)	3 Year Loan Replacement (UK Mainland Only)

multimedia projectors



INSTALL		WIDE SCREEN INSTALL			SXGA+
	NEW		NEW	NEW	
D1000U / XD2000U	XL6500U / XL6600U	WD2000	WL6700U	FL7000U	HL650U
1024 x 768 (XGA) 4:3 (16:9 Available) 3000 / 3500	1024 x 768 (XGA) 4:3 (16:9 Available) 5000 / 6000	1280 x 768 (WXGA) 16:9 (4:3 Available) 3000	1366 x 800 (WXGA) 16:9 (4:3 Available) 5000	1920 x 1080 (Full HD) 16:9 (4:3 Available) 5000	1400 x 1050 (SXGA+) 4:3 (16:9 Available) 3100
8.5kg	9.8kg	8.5kg	9.8kg	9.8kg	4.9kg
2000:1	1000:1	2000:1	1000:1	1000:1	600:1
DLP™ (BrilliantColour™)	3-LCD	DLP™ (BrilliantColour™)	3-LCD	3-LCD	3-LCD
YES	NO	YES	NO	NO	NO
5 Segment	N/A	5 Segment	N/A	N/A	N/A
NO	NO	YES	YES	YES	NO
27dBA*	29dBA*	27dBA*	29dBA*	29dBA*	29dBA*
± 25° H, ± 35° V	± 25° H, ± 35° V	± 25° H, ± 35° V	± 25° H, ± 35° V	+ 13.5° - 14.5° V	± 25° H, ± 35° V
15 - 100	15 - 100	15 - 100	15 - 100	15 - 100	15 - 100
50 - 95	50 - 120	50 - 95	50 - 120	50 - 120	50 - 120
Motorised	Motorised	Motorised	Motorised	Motorised	Manual Control
1.72-2.35:1	1.89-2.40:1	1.73-2.37:1	1.89-2.40:1	2.0-2.5:1	1.46-1.77:1
f=24.5-33.1mm	f=51.0-64.0mm	f=24.5-33.1mm	f=51.0-64.0mm	f=51.0-64.0mm	f=27.0-29.0mm
3W Mono	10W Mono	3W Mono	10W Mono	10W Mono	3W Mono
1 x DVI-D (with HDCP) x1, 1 x BNC (Y,C) x1, RCA x1 or BNC x1	RCA + BNC or x1, (2) S-video (4 Pin) x1 or S-video Y/C (BNC)	S-Video x1 or BNC (Y,C) x1, RCA x1 or BNC x1	RCA + BNC or x1, (2) S-video (4Pin) x1 or S-video Y/C (BNC)	RCA + BNC or x1, (2) S-video (4 Pin) x1 or S-video Y/C (BNC)	S-Video x1, RCA x1
PC Audio: Stereo Mini Jack (3.5mm) x2, Video Audio: RCA Jack (L/R) x2	Video Audio: RCA Jack (L/R) x1 PC Audio: Stereo Mini Jack (3.5mm) x1	PC Audio: Stereo Mini Jack (3.5mm) x2, Video Audio: RCA Jack (L/R) x2	Video Audio: RCA Jack (L/R) x1 PC Audio: Stereo Mini Jack (3.5mm) x1	Video Audio: RCA Jack (L/R) x1 PC Audio: Stereo Mini Jack (3.5mm) x1	Stereo Mini Jack (3.5mm) x2, RCA (L/R) Jack x2
1 x BNC x1, Mini D-Sub 15 Pin x1 DVI-D (with HDCP) x1	PC; 5 BNC x1, Mini D-Sub 15 Pin x1 DVI-D (with HDCP) x1	5 BNC x1, Mini D-Sub 15 Pin x1 DVI-D (with HDCP) x1	PC; 5 BNC x1, Mini D-Sub 15 Pin x1 DVI-D (with HDCP) x1	PC; 5 BNC x1, Mini D-Sub 15 Pin x1 DVI-D (with HDCP) x1	Mini D-Sub 15 Pin x2, DVI-D (HDCP) x1
Stereo Mini Jack (3.5mm) x1 Mini D-Sub 15 Pin x1	Stereo Mini Jack (3.5mm) x1 Mini D-Sub 15 Pin x1	Stereo Mini Jack (3.5mm) x1 Mini D-Sub 15 Pin x1	Stereo Mini Jack (3.5mm) x1 Mini D-Sub 15 Pin x1	Stereo Mini Jack (3.5mm) x1 Mini D-Sub 15 Pin x1	Stereo Mini Jack (3.5mm) x1 Mini D-Sub 15 Pin x2
RS232C (9 Pin) x1, USB for Mouse, LAN (RJ-45), Wired Remote	USB Mouse x1, RS232C (9 Pin) x1, Wired Remote (In/Out+) x2 (3.5mm Stereo Mini Jack) LAN RJ-45; x1 (Projector Control)	RS232C (9 Pin), USB for Mouse x1, LAN (RJ-45), Wired Remote	USB Mouse x1, RS232C (9 Pin) x1, Wired Remote (In/Out+) x2 (3.5mm Stereo Mini Jack) LAN RJ-45; x1 (Projector Control)	USB Mouse x1, RS232C (9 Pin) x1, Wired Remote (In/Out+) x2 (3.5mm Stereo Mini Jack) LAN RJ-45; x1 (Projector Control)	RS232C (9 Pin), USB for Mouse x1, LAN (RJ-45)
YES	NO	YES	NO	NO	NO
VGA, SVGA, XGA, SXGA comp.	VGA, SVGA, XGA, SXGA, UXGA	VGA, SVGA, XGA, WXGA, SXGA comp.	VGA, SVGA, XGA, SXGA, WXGA, SXGA, UXGA	VGA, SVGA, XGA, SXGA, UXGA comp. Full HD	VGA, SVGA, XGA, SXGA, SXGA+, UXGA comp.
NTSC / NTSC 4.43 / PAL (Including PAL-M,N) / SECAM / PAL - 60, Component Video: 480i/p (525i/p), 576i/p (625i/p) 720p (750p), 1080i (1125i 60Hz), 1080i (1125i 50Hz), SCART (RGB +1V Sync)	NTSC / NTSC 4.43 / PAL (Including PAL-M,N) / SECAM / PAL - 60, Component Video: 480i/p (525i/p), 576i/p (625i/p) 1080p(1125p 50/60Hz), (1080i(1250i 50Hz) is not available) SCART (RGB + 1V sync, only Mini D-Sub 15 Pin Terminal)	NTSC / NTSC 4.43 / PAL (Including PAL-M, N) / SECAM / PAL - 60, Component Video: 480i/p (525i/p), 576i/p (625i/p) 720p (750p), 1080i (1125i 60Hz), 1080i (1125i 50Hz), SCART (RGB +1V Comp)	NTSC/NTSC 4.43/PAL (Including PAL-M, N) / SECAM / PAL-60, PAL-M,N) / SECAM / PAL - 60, Component Video: 480i/p (525i/p), 576i/p (625i/p) 1080p(1125p 50/60Hz), (1080i(1250i 50Hz) is not available) SCART (RGB+1V sync, Only Mini D-Sub 15 Pin Terminal)	NTSC / NTSC 4.43 / PAL (Including PAL-M,N) / SECAM / PAL - 60, Component Video: 480i/p (525i/p), 576i/p (625i/p) 720p (750p), 1080i (1125i 50/60Hz), 1080p (1125p 50/60Hz), 1080i (1250 50Hz), SCART (RGB +1V Sync)	NTSC/NTSC4.43/PAL (Including PAL-M, N) / SECAM/PAL-60, Component Video: 480i, (525i/p), 576i/p (625i/p), 720p(750p), 1080i, 1125i 50/60Hz SCART (RGB +1V Sync)
430 x 166 x 330 (Including Height Adjuster & Detachable Cover)	443 x 207 x 434 (Including Detachable Terminal Cover)	430 x 166 x 330 (Excluding Height Adjuster & Detachable Cover)	443 x 207 x 434 (Including Detachable Terminal Cover)	443 x 207 x 434 (Including Detachable Terminal Cover)	333 x 125 x 272 (Excluding Height Adjuster)
5000 Hours*	4000 Hours*	5000 Hours*	4000 Hours*	4000 Hours*	5000 Hours*
Power Cord, RGB Cable, AV Cable, USB Cable, RS232C Cable, Remote Control, Terminal Cover, Manual on CD ROM, Safety Manual, Quick Start Card	Power Cord, AV Cable, RGB Cable, Video Cable (Phono), Remote Control & Batteries, Safety Pin Batteries for Anti Theft Alarm x2, Filter, Terminal Cover, Manual on CD ROM, RS232 Cable, Safety Manual, Stickers x3 for anti theft alarm	Power Cord, RGB Cable, AV Cable, RS232 Cable, USB Cable, Remote Control + Cable, Terminal Cover, Manual on CD ROM, Safety Manual, Stickers x3 for anti theft alarm	Power Cord, AV Cable, RGB Cable, Video Cable (Phono), Remote Control & Batteries, Safety Pin Batteries for Anti Theft Alarm x2, Filter, Terminal Cover, Manual on CD ROM, RS232 Cable, Safety Manual, Stickers x3 for anti theft alarm	Power Cord, RGB Cable, AV Cable, RS232C Cable, Remote Control, Safety Pin, Terminal Cover, Spare Dust Filter, Manual on CD ROM, Safety Manual	Power Cord, RGB Cable, AV Cable, RS232 Cable, USB Cable, Remote Control, Soft Carry Case, Manual on CD, Safety Manual, Quick Start
VLT-XD2000LP	VLT-XL6600LP	VLT-XD2000LP	VLT-XL6600LP	VLT-XL660LP	VLT-XL650LP
Underside	Underside	Underside	Underside	Underside	Side
YES	YES	YES	YES	YES	NO
YES	YES	YES	YES	YES	NO
NO	YES	NO	YES	NO	NO
NO	NO	NO	NO	NO	NO
Yes via PJ Link	Yes via PJ Link	Yes via PJ Link	Yes via PJ Link	Yes via PJ Link	Yes via PJ Link
3 Year Loan Replacement (UK Mainland only)	3 Year Loan Replacement (UK Mainland only)	3 Year Loan Replacement (UK Mainland Only)	3 Year Loan Replacement (UK Mainland Only)	3 Year Loan Replacement (UK Mainland only)	3 Year Loan Replacement (UK Mainland Only)

lens options




XL1550U / XL2550U				
				
Standard Lens (I)	Short Throw Zoom Adaptor OL-XL2550SZ	Long Throw Zoom Adaptor OL-XD2550LZ	Tele Zoom OL-XD2550TZ	
Focal Length (mm)	29 - 37	24 - 29	32 - 48	48 - 74
Throw Ratio	1.8 - 2.3	1.5 - 1.8	2.0 - 3.0	3.0 - 6.0
Length (mm)	115	180	180	170
Lens Size (mm)		69	73	73
Zoom / Focus	Zoom / Manual	Zoom / Manual	Zoom / Manual	Zoom / Manual

WD2000 / XD1000U / XD2000U					
					
Standard Lens (I)	Rear Projection OL-XD2000FR (II)	Short Throw Zoom Adaptor OL-XD2000SZ	Long Throw Zoom Adaptor OL-XD2000LZ	Long Throw Zoom OL-XD2000TZ	
Focal Length (mm)	24.5 - 33.1	11.5	19.6 - 26.5	32.4 - 40.5	40.7 - 65.1
Throw Ratio	1.7 - 2.4	0.8	1.35 - 1.85	2.1 - 2.85	2.9 - 4.7
Length (mm)	143	143	85	89	143
Lens Size (mm)		83	145	145	80
Zoom / Focus	Zoom / Motorised	No Zoom / Motorised	Zoom / Motorised	Zoom / Motorised	Zoom / Motorised

FL7000U / WL6700U / XL6500U / XL6600U*					
					
Standard Lens (I)	Rear Projection OL-X500FR (II)	Short Throw Zoom OL-X500SZ	Long Throw Zoom OL-X500LZ	Long Throw Zoom OL-X500TZ	
Focal Length (mm)	51 - 64	22	37 - 44	64 - 90	93 - 140
Throw Ratio	1.9 - 2.4:1	0.8:1	1.3 - 1.6:1	2.4 - 3.3:1	3.4 - 5.2:1
Lens Shift	YES	NO	YES	YES	YES
Length (mm)		168.8 - 173.5	175.2 - 176.8	195.9 - 201.4	197.3 - 204.8
Lens Size (mm)		123.6	84	84	84
Zoom / Focus	Zoom / Motorised	No Zoom / Manual	Zoom / Motorised	Zoom / Manual	Zoom / Manual

*Suitable for all non lenses options also

LCD Displays

		LCD PUBLIC DISPLAYS		
				
		LDT321V	LDT421V	LDT461V
Resolution		1366 x 768 (WXGA)	1366 x 768 (WXGA)	1920 x 1080 (FHD)
Format		16:9	16:9	16:9
Brightness		500cd/m ²	500cd/m ²	500cd/m ²
Weight (Net)		18kg with Stand 16kg without Stand	27.4kg with Stand 26kg without Stand	34.6kg with Stand 33kg without Stand
Contrast Ratio		1200:1	1500:1	1500:1
Technology		LCD	LCD	LCD
HD Ready		YES (720p)	YES (720p)	YES (1080p)
Speakers		7W + 7W	7W + 7W	7W + 7W
Input / Output	Video Input	BNC x1, RCA x1, S-Video x1	BNC x1, RCA x1, S-Video x1	BNC x1, RCA x1, S-Video x1
	Audio Input	RCA L/R x2, Stereo Mini Jack x1	RCA L/R x2, Stereo Mini Jack x1	RCA L/R x2, Stereo Mini Jack x1
	RGB Input	DVI-D (Digital) x1, Mini D-Sub 15 Pin x1, BNC, R, G, B, H, V x1	HDMI (with Digital Audio Support) x1, Mini D-Sub 15 Pin x1 BNC, R, G, B, H, V x1	HDMI (with Digital Audio Support) x2, Mini D-Sub 15 Pin x1 BNC, R, G, B, H, V x1
	Audio Output	RCA Pin Jack L/R x1	RCA Pin Jack L/R x1	HD/DVD BNC, Y Pb/Cb, Pr/Cr x1
	RGB Output	D-Sub 15 Pin	D-Sub 15 Pin	D-Sub 15 Pin
	Communication	D-Sub 9 Pin (RS232)	D-Sub 9 Pin (RS232)	D-Sub 9 Pin (RS232)
Input	RGB Input Compatibility	VGA, SVGA, XGA, WXGA, SXGA, UXGA	VGA, SVGA, XGA, WXGA, SXGA, UXGA	VGA, SVGA, XGA, WXGA, SXGA, UXGA, WUGXA
Signals	Video Input	NTSC / 4.43NTSC / PAL / PAL-60 / SECAM	NTSC / 4.43NTSC / PAL / PAL-60 / SECAM	NTSC / 4.43NTSC / PAL / PAL-60 / SECAM
	Compatibility	480i, 480p, 576i/576p, 720p, 1080i	480i, 480p, 576i/576p, 720p, 1080i	480i, 480p, 576i/576p, 720p, 1080i, 1080p
Dimensions WxHxDmm (with the Stand)		789 x 535 x 246 mm	1022 x 643.3 x 386.1 mm	1122 x 703.1 x 404.7 mm
Dimensions WxHxDmm (without the Stand)		789 x 476 x 133 mm	1022 x 612.0 x 126.8 mm	1122 x 663 x 163.3 mm
Standard Accessories		Power Cord, VGA (Mini D-Sub 15p) Cable, User Manual, Wireless Remote Control, AAA Battery x2, Clamper x2, Screw for Clamper x2, Main Switch Cover, Cable Holder, Desktop Stand	Power Cord, VGA (Mini D-Sub 15p) Cable, User Manual, Wireless Remote Control, AAA Battery x2, Clamper x2, Screw for Clamper x2, Main Switch Cover, Cable Holder, Desktop Stand	Power Cord, VGA (Mini D-Sub 15p) Cable, User Manual, Wireless Remote Control, AAA Battery x2, Clamper x2, Screw for Clamper x2, Main Switch Cover, Cable Holder, Desktop Stand
Optional Accessories		SP-321V Speakers	SP-421V Speakers (Silver or Black Bezel Option)	SP-461V Speakers (Silver or Black Bezel Option)
Speaker Dimensions WxHxDmm		75 x 545.8 x 83 mm	95 x 612 x 72.1 mm	95 x 663 x 81.6 mm
Warranty		3 Year on Site Exchange	3 Year on Site Exchange	3 Year on Site Exchange

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