

VDC INTRODUCES THE SONY® SRX-T105/T110 PROJECTORS



SPECIFICALLY DESIGNED FOR MILITARY
AND COMMERCIAL SIMULATOR APPLICATIONS

Key Features:

- ★ VDC OFFERS CUSTOMER DESIGN & APPLICATION SERVICES, INCLUDING SIMULATION SPECIFIC LENSES, SUPPORT FRAMES, OPTICAL EDGE-BLENDING, CUSTOM PROJECTOR SOFTWARE AND INSTALLTION SERVICES, ALONG WITH.....
- ★ Smear Reduction Module (LSR®)
- ★ High Native Resolution / High Brightness & High Contrast
- ★ Newly-designed Optical Engine
- ★ Flexible Installation
- ★ Reduced dB Rating
- ★ High Reliability
- ★ Wide Color Space

Specifications		
Model Name	SRX-T110	SRX-T105
Optical		
Projection system	3 SXRD panels, 1 lens projection system	
SXRD Panel	1.55 -inch Sony SXRD panel, 8,847,360 (4096x2160) x3 pixels	
Projection Lens Options	x0.9, x1.5~1.9, x1.73~2.41, x1.81-2.94, x2.23~3.92, 4.0~7.0	
Lamp	2KW (Xenon) x 2	1KW (Xenon) x 2
Lamp power control	100~51% (7% step)	100~51% (7% step)
Lamp Replacement Time (Recommended)	800H	1000H
Screen coverage	4.5-meter to 15.5-meter screen width on 16:9 screen (200-inch to 700-inch, viewable area, measured diagonally on 16:9 screen)	
Light Output (lumens)	11,000*	5,500*
Contrast (all white & black)	2500:1*	2500:1*
Signals		
Color Space	sRGB (100%) / ITU-R BT.709 (100%), DCDM (100%) Adobe RGB (95% cover)	
Resolution (Pixel counts)	600 TV lines (SDI input/SMPTE-259M ITU-R.BT601) 1920 x 1080 pixels (HD-SDI input, SMPTE-292M ITU-R.BT709 BTA-S004)	
	2048 x 1080 pixels (with LKRI-003, LKRI-004, or LKRI-005)	
	3840 x 2160 pixels (with LKRI-005x4)	
	4096 x 2160 pixels (with LKRI-005x4)	
Acceptable computer signal	(Standard DVI1.0 compliance)	
	XGA (1024 x 768), SXGA1 (1280 x 960), SXGA2 (1280x1024), SXGA+(1400x1050), UXGA (1600 x 1200), HD(1920x1080), 2K(2048x1080), WUXGA (1920 x 1200)	
Acceptable video signal	SD Component (Y, Cb, Cr)	
	HD (G, B, R/Y, Pb, Pr) / DC (G, B, R/Y, Pb, Pr/X, Y, Z)	
	Computer: G, B, R(Analog)	
General		
Dimensions (WxHxD)	740 x 500 x 1320 mm (without Lens)	
	29.25 x 19.75 x 52 inches (without Lens)	
Mass	Approx 120kg (excluding the optional lamps and lens)	
	Approx. 265 lb (excluding the optional lamps and lens)	
Power requirements	AC 200 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz
Power consumption	2.9kW^ 5.4kW	1.9kW^ 3.0kW
Heat Dissipation	18.36KBTU	10.2KBTU
Fan Noise	59dB or Less	57dB or Less
Tilt angle	+/- 90 degrees	
Operating Temperature	5 to 35 C degrees	
Operating Humidity	35 to 85% (no condensation)	
Storage temperature	-20 to 60 C degrees	
Storage humidity	10 to 90%	
Interfaces		
Input A	LKRI-005 (HDCP DVI board) is pre-installed	
Input B	Open for optional signal interface card	
Input C	Open for optional signal interface card	
Input D	Open for optional signal interface card	
Remote	RS-232C	D-sub 9 pin (female)
	Ethernet	RJ-45 : 10BASE-T/100BASE-TX
Supplied Accessories		
Remote Commander RM-PJ4K (1)		
Size AA (R6) batteries (2)		
SRX Controller (CD-ROM) (1)		
Ethernet cable (cross cable manufactured by Sony: 1-830-803-12) (1)		
M8 screws for lens mounting (4)		
Operating Instructions (SRX-T110/T105) (1)		
Operating Instructions (LKRI-005) (1)		
Operating Instructions (CD-ROM: SRXT110/T105) (1)		
* Typical number. Its not guaranteed spec.		

Features and specifications are subject to change without notice.
All non-metric weights and measurements are approximate.
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VDC Display Systems

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