

**SONY**<sup>®</sup>



## SRX-T420

Ultra-high Resolution and High-brightness 4K SXRD<sup>®</sup> Projector

### Expanding the World Beyond HD

The SRX-T420 Projector Offers Ultra-high 4K Resolution and 21,000 Lumens Brightness

The latest 4K SXRD projector from Sony, the SRX-T420, is designed to meet the evolving needs of professional applications and provide the ultimate picture quality. Equipped with three Silicon X-tal (crystal) Reflective Display (SXRD<sup>®</sup>) devices, it delivers an amazing resolution of 4096 x 2160 pixels (H x V) - more than four times the resolution of consumer HDTV (1920 x 1080). The SRX-T420 also provides a high brightness of 21,000 lumens and a contrast ratio of 3000:1.

VIDEOCATION

SXRD<sup>®</sup>

## SPECIFICATIONS

SRX-T420		
<b>Optical</b>		
Projection system	3-panel prism color integration system	
Imaging device	SXRD, 1.55-inch (diagonal) 8,847,360 pixels 4096(H) x 2160(V) pixels on each chip	
Lamp	Single lamp system, 4.2 kW Xenon lamp x 1	
Light output	21,000 lumens	
Contrast	3000:1	
<b>System</b>		
Lamp power control	53% to 100%	
Gamma control	Preset: 2.2, 2.6 User defined (0.01 steps, 1.8 ~ 2.59)	
<b>General</b>		
Dimensions (W x H x D)	Approx. 27.6 x 25.2 x 49.2 inches (700 x 640 x 1250 mm)	
Weight	Approx. 399 lb (181 kg) (excluding the optional lamps and lens)	
Power requirements	200 V to 240 V AC, 50/60 Hz (single-phase)	
Current consumption	27 A to 22.5 A (single-phase)	
Operating temperature	41 °F to 95 °F (5 °C to 35 °C)	
Operating humidity	35% to 85% (no condensation)	
Storage temperature	-4 °F to +140 °F (-20 °C to +60 °C)	
Storage humidity	10% to 90%	
Tilt Angle	±30°	
<b>Inputs / Outputs</b>		
Input A	LKRI-005 (DVI / HDCP) pre-installed	
Input B	Open for optional signal interface board	
Input C	Open for optional signal interface board	
Input D	Open for optional signal interface board	
Remote interface	RS-232C : D-sub 9-pin (female) x 1 10BASE-T/100BASE-TX Ethernet : RJ-45 x 1	
<b>Safety Regulations</b>		
	UL: UL60950-1, FCC: Class A Digital Device, c-UL: No. 60950. 1, CE: EN60950-1, EN50371, EN55022 Class A, AS/NZS CISPR22 (EN55022) Class A, CB: IEC60950-1, VCCI class A, JIS C 61000-3-2	
<b>Supplied Accessories</b>		
	SRX Controller Software (CD-ROM) (1), Ethernet cable (cross cable: 1-830-803-12 (Sony)) (1), Lens cover (1 set), M8 screws for lens mounting (4), Attachment board for the LKRI-003 (4), Attachment board for the LKRI-005 (3), Keys (4), Operating Instructions (1)	
<b>Optional Accessories</b>		
Lens	LKRL-90	Throw ratio: 0.9: 1, Fixed Focus
	LKRL-Z115	Throw ratio: 1.48: 1 to 1.81: 1, Zoom ratio: 1.2
	LKRL-Z117	Throw ratio: 1.72: 1 to 2.39: 1, Zoom ratio: 1.4
	LKRL-Z119	Throw ratio: 1.81: 1 to 2.94: 1, Zoom ratio: 1.6
	LKRL-Z122	Throw ratio: 2.23: 1 to 4.03: 1, Zoom ratio: 1.8
	LKRL-Z140	Throw ratio: 3.81: 1 to 7.12: 1, Zoom ratio: 1.9
	LKRL-Z111C	Throw ratio: 1.07: 1 to 1.71: 1, Zoom ratio: 1.6
	LKRL-Z114C	Throw ratio: 1.35: 1 to 1.98: 1, Zoom ratio: 1.46
	LKRL-Z116C	Throw ratio: 1.50: 1 to 2.29: 1, Zoom ratio: 1.52
Board	LKRI-003	HD-SDI
	LKRI-005	HDCP DVI
Projector Lamp	LKRX-2042A	



## APPLICATIONS

### Entertainment

- Amusement parks
- Planetariums
- Museums

### Product design

- Digital mock-ups
- Automotive design

### Auditorium

- Houses of worship
- Dome theaters

### Visual simulation

- Simulators
- Scientific visualization

### Other

- 3D applications

VIDEOCATION GmbH

MÜNCHNER STR. 110

85774 UNTERFÖHRING

www.videoCATION.com info@videoCATION.com

Tel.: +49 (89) 95823-0

**SONY**

Sony Electronics Inc.  
1 Sony Drive  
Park Ridge, NJ 07656  
sony.com/sxrd

**VIDEOCATION**

DI-0190 (MK10625V1)

©2009 Sony Electronics Inc. All rights reserved.  
Reproduction in whole or in part without permission is prohibited.  
Features and specifications are subject to change without notice.  
All non-metric weights and measurements are approximate.  
Sony, SXRD and their respective logos are trademarks of Sony.  
All other trademarks are the property of their respective owners.

Printed in USA (9/09)