



SRX-T420

Ultra-high Resolution and High-brightness 4K SXRD[®] 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[®]) 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.

SPECIFICATIONS

SRX-T420

Optical

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

System

Lamp power control	53% to 100%
Gamma control	Preset: 2.2, 2.6 User defined (0.01 steps, 1.8 ~ 2.59)

General

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°

Inputs / Outputs

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

Safety Regulations

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

Supplied Accessories

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)

Optional Accessories

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
Board	LKRL-Z116C	Throw ratio: 1.50: 1 to 2.29: 1, Zoom ratio: 1.52
	LKRI-003	HD-SDI
Projector Lamp	LKRI-005	HDCP DVI
	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

SONY

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