

LCD Rear Projection Display KL-X9200U

Unique format rear projection technologies create an endless array of presentation and information display opportunities in a compact and truly Plug and Present™ device.

Multiscan® X9200 Projection Display

- True 50" viewable screen
- Native XGA (1024 x 768) resolution, accepts SXGA
- Compact and lightweight design is ideal for installation and transportable applications
- Multiple inputs front and rear for maximum versatility and Plug and Present™ capability
- All-in-one optical unit requires no calibration or special set up
- Built-in 25W sound system with sub-woofer for multimedia presentations



KL-X9200U

Specifications

Screen Size:

50" display (diagonal)

Viewable Image Size (for RGB input)

50" (diagonal)

Projection System

3 LCD panels, 1 lens projection system

LCD

Three 1.3" Poly-Si TFT LCD panel

Approx. 2.36 millions pixels (786,432 x 3 panels)

Native Resolution

750 TV lines (video)

1024 x 768 (RGB)

Maximum Resolution

1280 x 1024

Projector Lens

Large diameter hybrid lens F2.4

Lamp

100W High Intensity Discharge (UHP)

Luminance (Peak)

350 nits (cd/m²)

Color Reproduction

16.7 million

Color System

NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M

Horizontal Scan Range

15.75, 24.8 - 85kHz

Vertical Scan Range

50 - 85Hz

Speaker Performance

Left/Right: 5 watts x 2

Woofers: 15 watts

Signal Input/Outputs

Video 1, 2, and 3 In

S Video (4-pin mini-DIN)

Y: 1 Vp-p, 75 ohms unbalanced, sync negative

C: 0.286 Vp-p, NTSC burst signal, 75 ohms

0.3 Vp-p, PAL burst signal, 75 ohms

Video (phono jacks)

1 Vp-p, 75 ohms unbalanced, sync negative

Audio (phono jacks)

2 channels, 500 mVrms

Impedance: more than 47 kohms

Component In

Video (phono jacks)

Y: 1 Vp-p, 75 ohms, sync negative

PB/CB/B-Y: 0.7 Vp-p, 75 ohms

PR/CR/R-Y: 0.7 Vp-p, 75 ohms

Audio (phono jacks)

500 mVrms (100% modulation)

Impedance: 47 kohms

Video Out

S Video (4-pin mini-DIN)

Y: 1 Vp-p, 75 ohms, unbalanced, sync negative

C: 0.286 Vp-p, NTSC burst signal, 75 ohms

0.3 Vp-p, PAL burst signal, 75 ohms

Video (phono jack)

1 Vp-p, 75 ohms unbalanced, sync negative

Audio (phono jacks)

2 channels, 500 mVrms

Impedance: less than 5 kohms

RGB 1, 2 In

Video (D-sub 15-pin, female)

R,G,B: 0.7 Vp-p, positive, 75 ohms

SYNC

Sync on Green: 0.286 Vp-p

HD: Composite sync: TTL, high impedance, sync positive/negative

Horizontal sync: TTL, high impedance, sync positive/negative

VD: Vertical sync: TTL, high impedance, sync positive/negative

Signal Input/Outputs (continued)

Audio (RGB 1 In) (phono jacks)

2 channels, 500 mVrms

Impedance: more than 47 kohms

Audio (RGB 2 In) (stereo minijack)

500 mVrms

Impedance: more than 47 kohms

RGB Out (D-sub 15-pin, female)

Video

R,G,B: 0.7 Vp-p, positive, 75 ohms

SYNC

Sync on Green: 0.286 Vp-p

HD: Composite sync: TTL, high impedance, sync positive/negative

Horizontal sync: TTL, high impedance, sync positive/negative

VD: Vertical sync: TTL, high impedance, sync positive/negative

Audio (phono jacks)

2 channels, 500 mVrms

Impedance: less than 1 kohm

Digital Image Controls

Audio (treble, bass, balance, effect)

Auto shut off

Brightness

Color

Color temperature

Contrast

Dot phase, pitch, timing

H-White

H / V size and centering

Hue

Language

Sharpness

Power Requirements

100-120V, 220-240V AC; 50/60Hz

Power Management

Operation: 220 watts (maximum)

Standby: 4 watts

Dimensions (WxHxD)

44 3/8" x 42 7/8" x 24 1/8"

Weight

106 lbs., 8 oz.

Operating Temperature

32°F-104°F

Regulation Compliance

Safety: UL 1950

CSA C22.2 No. 950

Emission/EML: FCC class B

IC Class B

Plug and Play: DDC-1, DDC-2B

Supplied Accessories

AA (R6) batteries (2)

AC power cord (1)

Brackets and screws (2)

Buckle (1)

HD15-HD15 (male, without the No. 9 pin) adapter (1)

Hexagon head wrench (1)

Macintosh® adapter (1)

Macintosh® utility disk (1)

Remote control RM-902 (1)

RGB signal cable (D-sub 15-pin to D-sub 15-pin) (1)

Windows® 95 monitor information disk (1)

Optional Accessories

XL-100U Replacement lamp unit

Limited Warranty

One year parts and labor

(90 days for lamp)

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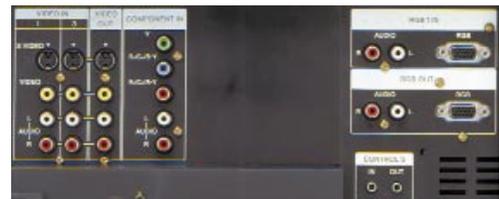
The Sony Multiscan X9200 display turns virtually any indoor environment into a presentation theater. Ideally suited to a multitude of applications such as conference rooms, lobbies, education and public information systems. At a scant 106 lbs and just 24" deep, the KL-X9200U design makes it a versatile presentation alternative for room-to-room applications. With a brilliant 50" image and 25W built-in sound system to add the impact of multimedia to any presentation.

The KL-X9200U features Plug and Present™ technology eliminating the need for any calibration and simplifying system setup and installation. It is also compatible with a variety of input signals commonly found in corporate environments (NTSC, PAL, SECAM, PC, Mac®). A built-in scan converter displays up to SXGA (1280 X 1024) resolutions. An improved, longer lasting light engine (average 6000 hours)* contributes to its low cost of ownership.

*Light engine life may vary based on individual usage.



KL-X9200U Front Input/Controls



KL-X9200U Rear Input

SONY

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Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This display is not manufactured to any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware option except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of non-Sony products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance.

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