# SONY
make.believe

---

**SRX-R515**

Affordable next generation 4K digital cinema projection system

---

User-friendly design features for lower cost of ownership

The SRX-R515 is a high quality 4K digital cinema projection system designed for use in small or medium sized screen auditorium. The projection system, which has a smaller body than the SRX-R320, is fully DCI compliant and boasts design features that make it more cost effective and simple-to-use. These include a lower cost light source system that allows easy and safe lamp replacement, a washable air filter, a single 15-inch GUI control panel and iPad and Android tablet support for remote operations.

True 4K projection ideal for independent cinemas

Offering true 4K quality from the lens to the integrated media block, the projection system features an improved SXRD optical engine, higher contrast ratio, 15,000 lumens brightness, easy-on-the-eye Sony 3D and high frame rate capabilities up to 60 frames per second. The system also features high-speed content ingest/transfer and high capacity storage.

# Features

### True 4K images in lens and integrated media block

The SRX-R515 offers true 4K projection that conforms to the DCI specification, with 4096 x 2160 pixels, four times the resolution of 2K and HD. The F2.5 large aperture lens is made from ELD (Extra Low Dispersion) glass to create super fine pitch 4K image. Unlike competitor systems that combine 2K lens with a 4K media block, the SRX-R515 has a 4K SXRD panel and 4K lens for true 4K images at the highest resolution.

### Easy-on-the-eye Sony 3D performance with no flashing

Sony's unique dual lens system displays 3D movies at their native 2K resolution. The dual lens combined with RealDor Panavision 3D technology projects the Left and Right eye images simultaneously to achieve crisp 3D images, giving none of the flashing problems associated with systems that use "triple flash" image alternation technology.

### High contrast for life-like images

The SRX-R515 optical engine can create high contrast 5000:1 images by reducing leaked light, giving a more life-like picture with very dark blacks.

### Cost effective lamp technology ensures easy and safe lamp replacement

The SRX-R515 light technology features an array of six high pressure mercury lamps for high quality brightness and improved durability. The system keeps operating with the remaining lamps if one goes out. It is easy and safe to replace lamps. The lower lamp replacement costs ensure the system reduces overall running costs.

### High brightness on screens up to 12 metres wide

The SRX-R515 offers high brightness of 15,000 lumens optimised for small and medium sized screens up to 12 metres wide.

### Small body creates more operating space

The smaller 1015 cm x 546 cm body allows installation in smaller projection booths and creates more operating space. At the same time, the body structure forms a security enclosure specifically developed to comply with the FIPS-140/2 physical security and anti-tamper requirements specified by the DCI.

### High speed content ingest/transfer and high capacity storage

The SRX-R515 features higher network transfer speeds via USB 3.0, allowing theatre managers to create flexible show scheduling. Storage capacity from 4TB up to a possible 8TB capacity.

### Larger size GUI and remote tablet control of screen management system software

The SRX-R515 has a large 15-inch Graphical User Interface (GUI) that is consistent with the Sony Theatre Management System. It allows the operator to set up the projector, manage content and create a complete show-schedule. In addition, the system supports both iPad and Android tablet remote control to make theatre operation more effective.

### Flexible alternative content input configuration

The SRX-R515 is fitted with 2 HDMI as standard.

---

# Technical Specifications

| General | |
| --- | --- |
| Brightness | 15,000lm / 11,000lm |
| Resolution | 4096 x 2160 |
| Contrast ratio | over 5,000:1 |
| Digital video input | HDMI x 2 |
| Dimensions / Weight | W546 x H570 x D1015 / 150kg |
| Power requirement | AC 200-240V, 50-60Hz, Single-phase |
| Exhaust airflow | 550CFM |
| Playback (JPEG2000) | 2K 2D: 24/25/29.97/30/48/50/60P 2K 3D: 24/25/29.97/30/48/50/60P 4K 2D: 24/25/30P |

| | |
| --- | --- |
| Playback (Others) | MPEG2 |
| Storage | 4TB (Up to 8TB) RAID 6 |
| Ingest | USB 3.0 x 2 CRU slot x 1 |

| Input/output | |
| --- | --- |
| Audio output | Unbalance 8ch 24bits, 48/96kHz, Linear PCM AES/EBU 16ch 24bits, 48/96kHz, Linear PCM |
| System Control input/output | GPIs x 8 / GPOs x 16, GbE x 2, RS-232C |