

LKRL-A002 DOLBY

Combined 3D dual lens (short throw) and DOLBY filter system for SRX-R320SP/P Digital Cinema Projector



Overview

Smooth, immersive 3D entertainment for white-screen cinemas

Cinema owners are offered an expanded choice of 3D presentation solutions with this 3D solution that includes a dual short-throw lens and DOLBY filters for use with the Sony SRX-R320SP/P 4K Digital Cinema Projector.

Suitable for cinemas with a conventional white projection screen*, the DOLBY 3D solution uses a proprietary fixed filter system. Installed inside the 3D dual lens, this achieves separation between Left and Right eye images.

When fitted with this short-throw 3D lens and filter configuration, the SRX-R320SP/P projector shows two images simultaneously that are viewed by audiences wearing re-usable DOLBY 3D filter glasses.

Unlike 'triple-flash' systems that rapidly present different images to each eye in turn, this eliminates flashing effects that may distract some audience members when viewing fast-paced action scenes.

Please note: this solution is optimised for use with the Sony SRX-R320SP/P 4K projector only. It is not compatible with the SRX-

R320P/R320SP/R220 or other digital cinema projectors.

*screen size limitations apply

Smooth, easy on the eye 3D images

3D delivered using the DOLBY a Sony 4K projection system delivers a smooth, immersive viewing experience to cinema audiences. Separate images for left and right eye are projected simultaneously, avoiding distracting motion artefacts that are common with time-domain multiplexed 'triple flash' 3D systems.

For white cinema screens

The DOLBY 3D solution is suitable for with cinemas equipped with ordinary white screens*.

Excellent picture quality from every seat in the house

Viewers wearing re-usable DOLBY-supplied filter glasses can enjoy superb 3D pictures free of 'ghosting', with consistent image quality regardless of their seating position in the auditorium.

Projector compatibility

This DOLBY 3D lens/filter system is optimised for use with the Sony SRX-R320SP/P 4K projector only. It is not suitable for use with other projectors in the SRX-R320 Series.

Zoom/throw ratio

Zoom/throw ratio of the lens differs, depending on the type of screen masking:

1.1 - 1.9 for Side masking

1.4 - 2.46 for Top/Bottom masking

*screen size limitations apply

Gallery

