

For Immediate Release

Casio to Release 4K Ultra HD, 5,000-Lumen Projector

Responding to Growing Business Applications for 4K Projectors with a New Model that Projects Beautiful Images with High-Resolution Quality to Capture Every Detail



XJ-L8300HN

TOKYO, February 6, 2017 — Casio Computer Co., Ltd., announced today that it will release the XJ-L8300HN lamp-free projector in June of this year. Featuring 4K ultra-high-definition (UHD) resolution (3840 × 2160 pixels) and brightness of 5,000 lumens, the new projector delivers crystal clear projection even on the big screens commonly used in large conference rooms and halls. With this new product, Casio enters the market for high-resolution, high-brightness business projectors—a market which is expected to grow rapidly by 2020.

In recent years, 4K technology has become increasingly popular for many kinds of digital devices, particularly personal computers. Along with this improvement in video image quality, the market share of high-resolution models for business use, including those with 1080p and 4K specifications, is forecast to grow from the current level of under 10% to about 30% by 2020.*1

*1 According to market research by Futuresource Consulting Ltd., on high-resolution business projectors with specifications of at least 1080p.

Equipped with a 4K DLP® chip, the XJ-L8300HN projects images of approximately 8.3 million pixels, reproducing the color and beauty of images at a markedly higher level than conventional projectors. As such, it is expected to expand business applications of projectors where the audience needs to be shown highly precise and accurate details of the images, including charts, engineering plans and design drawings. With its high brightness of 5,000 lumens, the XJ-L8300HN is great for brightly lit classrooms and the big screens found in spacious venues such as large conference rooms and auditoriums.

The new projector also delivers convenience and outstanding operating performance that users will appreciate. Its long-life light source, built with lamp-free technology, delivers about 20,000 hours of projection while avoiding use of mercury. The XJ-L8300HN is also equipped with a lens shift function to correct for projector positioning, an HDBaseT-compatibility feature for enabling 4K signal transmission to the projector in a remote location, and a super resolution feature that enhances the signal of low-resolution movies and images to produce an effect of higher resolution.

Model	Resolution	Brightness
XJ-L8300HN	4K UHD	5000 lumens

As a leading manufacturer of solid state illumination light source projectors with a global market share of 63%,*2 Casio intends to keep developing high-resolution, high-brightness projectors, further developing its broad lineup of lamp-free projectors.

*2 According to a market survey by Futuresource Consulting Ltd., based on the global sales volume of solid state illumination light source projectors with at least 2,500 lumens from April 2015 to March 2016.

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