

JVC 4K Projectors Get e-Shift2 Upgrade

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JVC reveals a consumer projector lineup able to scale 2D content to a 4K signal-- the Procion Series DLA-X95R, DLA-X75R, DLA-X55R and DLA-X35, all using e-shift2 (formerly e-shift) technology.



Introduced in 2011, e-shift upconverts and scales 2D HD content to a 4K signal (3840x2160) and displays it at full 4K resolution. Compared to a full HD (1920x1080) image 4K images use four times the number of pixels (over 8MP) with twice the horizontal and vertical resolution.

The e-shift update replaces a 2-band filter with an 8-band version applying more correction to more areas of the image to deliver, according to JVC, a noticeable improvement with compatible 2D signals. This so called Multiple Pixel Control also offers five different present modules (as well as Off).

Contrast ratios also see improvement thanks to a new polarising grid engine-- the flagship DLA-X95R offers 130000:1, the DLA-X75R offers 90000:1 and both DLA-X55R and DLA-X35 offer 50000:2 native contrast.

Other projector features include active shutter glasses with RF (rather than IR) technology, control via smartphone app and additional lens memory settings.

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