

ZOOM LENS, AND
ELECTRONIC APPARATUS USING THE SAME

ABSTRACT

A zoom lens includes a negative first lens group G1 fixed during power variations, a positive second lens group G2 moving from an image side toward the object side from the wide-angle
5 end toward the telescopic end during power variations, and a negative third lens group G3 moving on the optical axis during power variations in this order from an object side. The third lens group G3 is provided with a lens L31 serving as a front group, and a lens L32 arranged as a rear group with an air
10 space interposed between this lens L31 and the lens L32. When f_1 denotes the focal length of the first lens group G1, f_2 denotes the focal length of the second lens group G2, and y denotes the diagonal length of an image pickup plane, Formulas $1.3 < |f_1/y| < 3.6$, and $1.1 < f_2/y < 2.0$ are satisfied.

Figure 1