

DISPLAY MODULE AND DISPLAY SYSTEM INCLUDING THE SAME

ABSTRACT

The present invention provides a display module and a display system including the same. The display module includes: a backlight module; a first prism layer, disposed on the backlight module and having a plurality of first prismatic structures extending along a first direction; a second prism layer, disposed on the first prism layer and having a plurality of second prismatic structures extending along a second direction transverse to the first direction; and a display panel, disposed on the second prism layer. The first prismatic structure protrudes away from the backlight module and has a first prismatic section that is triangular on a virtual plane in which the normal direction is the first direction. The second prismatic structure protrudes away from the backlight module and has a second prismatic section that is triangular on a virtual plane in which the normal direction is the second direction. The vertex of the second prismatic section has a vertical projection onto a base edge of the second prismatic section which is offset along the first direction relative to a center of the base edge.

Fig. 1