

LED DISPLAY DEVICE

ABSTRACT OF THE DISCLOSURE

A light-emitting diode display device includes a translucent display panel, a switchable optical mirror and a switch controller. The translucent display panel has a plurality of light-emitting diodes. The switchable optical mirror is located at a side of the translucent display panel, in which the light-emitting diodes are configured to emit a light beam toward the switchable optical mirror respectively. The switch controller electrically connects the switchable optical mirror and the light-emitting diodes and is configured such that the switchable optical mirror and the light-emitting diodes to switch between a first display state and a second display state synchronously.

Fig. 1