

PIXEL CIRCUIT AND DRIVING METHOD THEREOF

ABSTRACT

A pixel circuit includes a driving transistor, an emission control transistor, a first light-emitting element and a second light-emitting element. The emission control transistor is between a first terminal of the driving transistor and a first system voltage terminal. The first light-emitting element is between a second terminal of the driving transistor and a second system voltage terminal. The second light-emitting element is between the second terminal of the driving transistor and a third system voltage terminal. The first light-emitting element is controlled by an emission control signal of a gate terminal of the emission control transistor and a voltage level of the second system voltage terminal. The second light-emitting element is controlled by the emission control signal and a voltage level of the third system voltage terminal. When the first or second light-emitting element emits light, the second and third system voltage terminals have different voltage levels.

Fig. 1