



Abstract of the Disclosure

The object of the present invention is to obtain a liquid crystal display apparatus having a wide view angle,
5 a high contrast, a high transmittance liquid crystal panel, and a preferable brightness and a low power consumption.

A liquid crystal display apparatus comprising a pair of substrates, a plurality of signal wiring electrodes and scanning wiring electrodes formed on the substrates, and a
10 liquid crystal composition layer which is held between the pair of the substrates, wherein said plurality of signal wiring electrodes and scanning wiring electrodes form a plurality of pixels by intersecting each other in a matrix state, active elements for switching on-off pixel
15 electrodes in said pixels are formed in said pixels, an electric field is applied between said pixel electrode and a reference electrode in approximately parallel to a plane of the substrate when said active element is turned on, a scanning wiring electrode driving circuit for supplying
20 scan signals including at least two values of non-selected voltages is connected to said scanning wiring electrode, and a signal wiring electrode driving circuit for supplying image signals is connected to said signal wiring electrode.