

Poster Presentation

[AMDp2]Active-Matrix Devices

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[AMDp2-2]14-in. 3k2k LTPS-LCD with 120Hz Driving for Notebook

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In recent years, with the rise of the e-sports industry, the proportion of game laptop with high frequency screen is increasing. Therefore high frequency plus high resolution is the inevitable trend. The high frequency and high resolution result in a reduction in charging time and a increment in loading. In this paper, a latest 14-in. 3k2k LCD with 120Hz driving for notebook with larger charging ability and lower loading was developed by Tianma Microelectronics Co.Ltd.