

Learn about the Buzzer module and design a scrolling text system on the LCD screen.

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Abstract: In the context of applying modern technology to everyday consumer products, this topic focuses on researching the Buzzer module and implementing a scrolling text system on an LCD screen. The objective of the topic is to solve the problem of effective information transmission through designing a simple yet flexible system. The research method includes a combination of sound theory and experimentation with applications on LCD display screens. The topic is expected to make a significant contribution to the field of information technology, providing practical solutions for multimedia information transmission.

Keywords: Buzzer module, Running text system, LCD screen, Information technology, Application design