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Abstract. The purpose of this study describes the design of the instrument which aims to help blind people learn hijaiyah letters. For blind people, of course there will be difficulties in learning hijaiyah letters. The research method used was the process of making tools in designing a system block diagram consisting of three main parts, namely the design of input modules, the controller / processor design, and the output design. Based on the results of the study found that an independent system that can teach hijaiyah letters to the blind, this instrument can be used independently by the blind because it provides a special braille button to represent hijaiyah letters. There are two modes provided in this learning tool, namely tutorial mode and practice mode. For tutorial mode, if a blind person presses the braille button on one of the hijaiyah letters, the letter will come out. As for the practice mode, if a blind person reads hijaiyah letters, the tool will provide a voice response to the user whether the pronunciation of the letters is correct or wrong in pronunciation. With this instrument, it is expected to help make it easier for blind people to learn hijaiyah letters.

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<http://dp3m.unikom.ac.id/penelitian/view/development-of-independent.334.html>