Bluetooth Wireless Laser Projection Virtual Keyboard:

1-History: Who invented the virtual keyboard?

An optical virtual keyboard was invented and patented by¹ IBM engineers in² 1992. It optically detects and analyses human hand and finger motions and interprets them as operations on a physically non-existent input device like a surface having painted



keys. Apart from simply being used to type, some¹ laser keyboard systems have few² new functions as a virtual mouse or even as a virtual piano.

This invention made a qualitative leap in the field of technology, which increased the number of investors in the sector and resulted in many promising future ideas, among them: making the keyboard a virtual form inside³ the glasses.

But nothing in this world is without defects, so our device displays a full-size QWERTY keyboard, which typically contains 60 or more keys. Then you simply type just like you would on a normal keyboard, although the sensation you normally get when typing on a laptop or desktop -- the pops and clicks associated with the keystrokes punching up and down -- won't be there. In fact, it takes a little bit³ of practice for many users to become accustomed to pressing their fingers on a smooth surface.

Three forms of preposition: (They are with Red in the article.)

- I. by¹: Preposition for Agent.
- II. in^2 : Preposition of time.
- III. inside³: Preposition of place.

Three Quantifiers: (They are wirh Green in the article.)

- I. some¹: Example of Quantifiers for both countable and uncountable nouns.
- II. few^2 : Example of Quantifiers for Countable Nouns.
- III. a little bit³: Example of Quantifiers for Uncountable Nouns.

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