



Design Policy Violation: Feedback and Usability

Description: Touch mice allow users to interact without a physical button or wheel. However, with touch mice, users cannot fully sense when actions such as button presses or scrolling occur due to the lack of physical feedback. This may negatively affect the user experience and lead to unwanted clicks or scrolls. Additionally, since the charging process takes place from the back of the mouse, users cannot use their devices when they need while charging, which causes usability problems.



Improvement: Manufacturers can use alternative feedback mechanisms such as vibration, sound or lighting to improve physical feedback in touch mice. These mechanisms can provide users with clearer feedback during interaction, allowing them to better understand when actions such as clicks or swipes have occurred. To improve the usability violation, the charging point can be placed in a place that does not restrict the user's activity or can have alternatives such as wireless charging technology.



Design Principle Violation: Understandability

Description: The presence of the fingerprint sensor under the camera on Redmi Note 9 Pro phones may reduce intelligibility for users. Users may mistake the fingerprint sensor for a camera or accidentally touch the camera. This can both negatively affect the user experience and leave fingerprints on the camera lens.

Improvement: To improve the location of the fingerprint sensor, the manufacturer can move the sensor to a more prominent and easily found position. For example, it can be placed above the screen or at the back. This way, users can find and use the fingerprint sensor more easily.