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## FOLDABLE AND DUAL DISPLAY NOTEBOOK

HP INC

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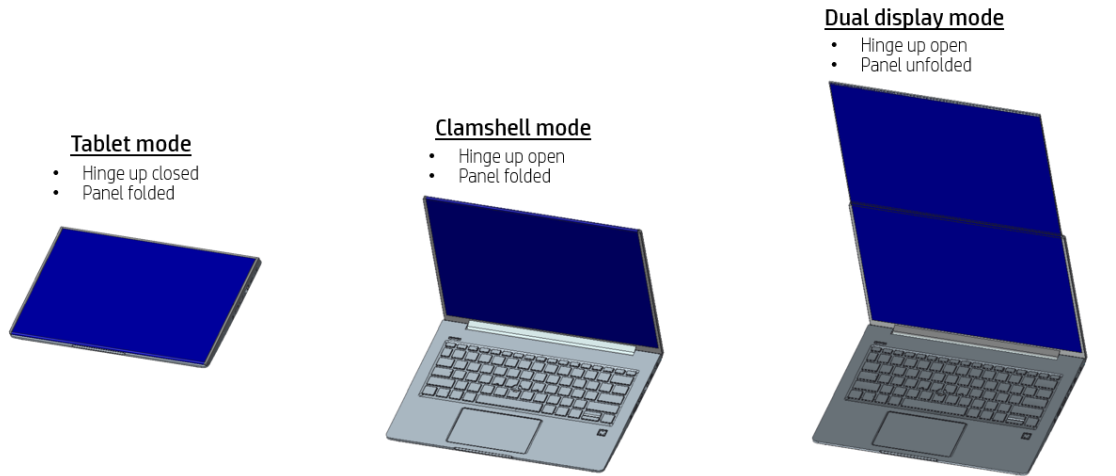
**Foldable and Dual Display Notebook**

This foldable/dual display notebook includes a foldable panel and extra hinge mechanism for folding the panel according to different user purposes. It could support tablet mode while hinge up closed, and clamshell mode with dual display or portrait mode by unbending the display.

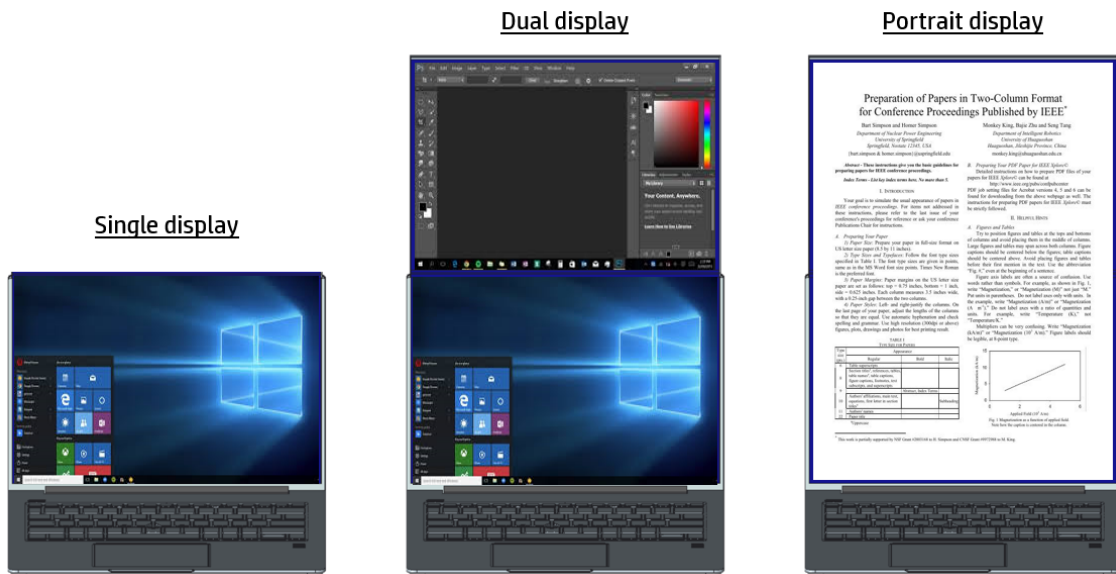
The foldable/dual display notebook can provide below benefits:

- With tablet mode while hinge up closed.
- Dual display by unfolding display.
- Double size portrait mode by unfolding display.

Multi form factor for different scenarios:

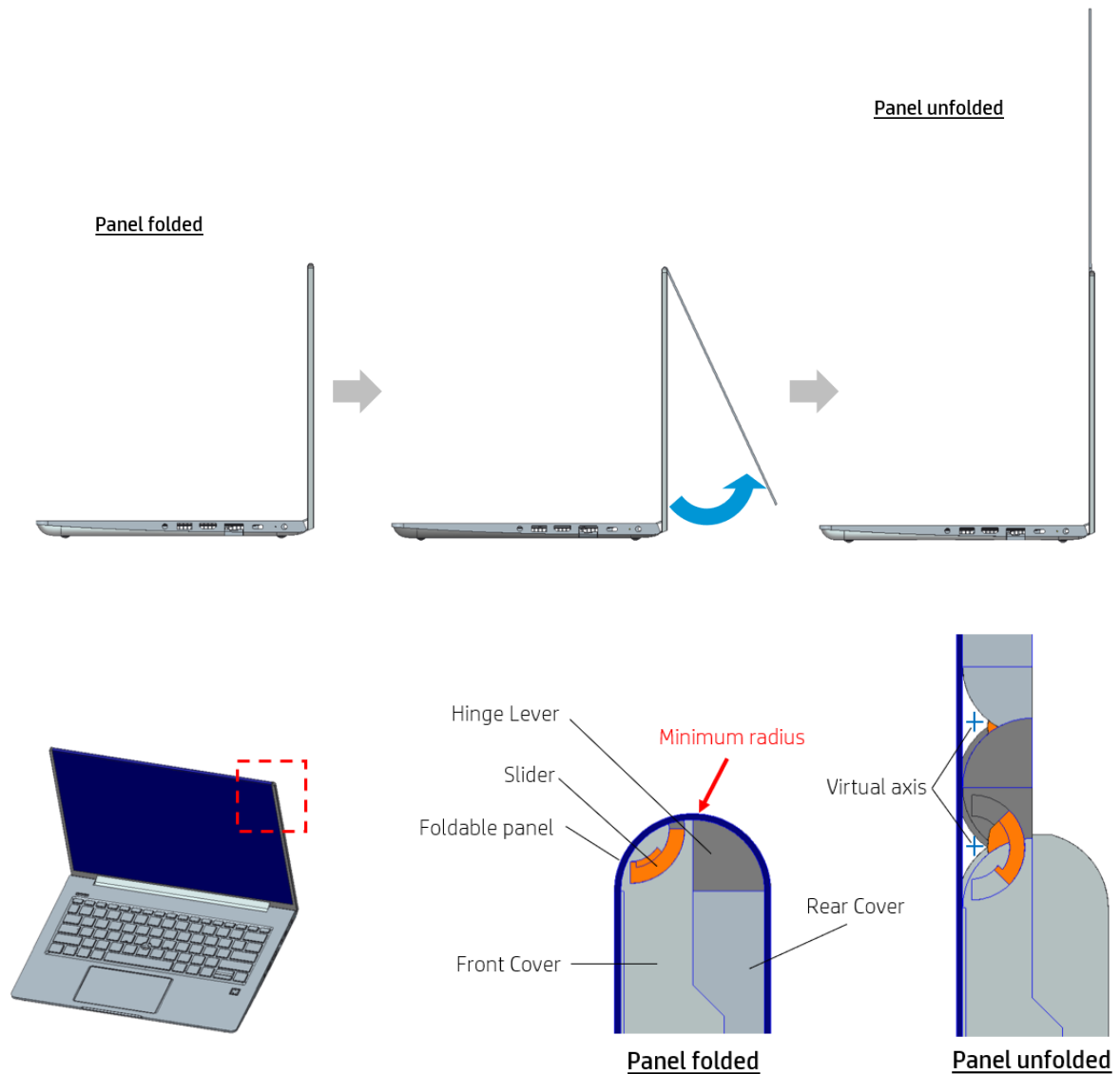


Display mode:



## Hinge mechanism

- Due to foldable display physical limitation, need to keep minimum 3-5mm folding inner radius without damage or break.
- This innovative hinge could keep panel minimum radius during folding.
- Use round shape hinge lever and synchronous movement slider mechanism to achieve the same length on both folded and unfolded condition to protect the foldable panel from stretch force.



*Disclosed by James Pan, Wisdom Huang and Chad Chen, HP Inc.*