FOLDABLE ELECTRONIC DEVICE

ABSTRACT

According to an exemplary embodiment of the disclosure, an electronic device is provided, and the electronic device includes a foldable housing, a flexible display, a first support structure, a second support structure, a first hinge assembly and a second hinge assembly, and a first plate assembly. The foldable housing includes a first housing, a second housing, and a folding portion between the first housing and the second housing, and the flexible display is located in an inner space of the foldable housing and visible through the front of the foldable housing. The first support structure is located in an inner space of the first housing and support a first portion of the flexible display, and the second support structure is located in an inner space of the second housing and support a second portion of the flexible display. The first hinge assembly and the second hinge assembly are located in the inner space of the foldable housing so as to correspond to the folding portion, connect the first support structure to the second support structure, and be spaced apart from each other in a direction of a folding axis of the foldable portion. The first plate assembly is located in the inner space of the foldable housing so as to correspond to the folding portion, be coupled to the first support structure, support a third portion of the flexible display corresponding to the folding portion, and include a first plate, a second plate, a third plate, and a fourth plate.

Fig. 4