【CLAIMS】

1. An electronic device (101; 200) comprising:

a first housing (210);

a second housing (220);

a hinge structure (260) configured to rotatably connect the first housing (210) and the second housing (220);

a display (230) including a display panel (400; 610) disposed on the first housing (210) and the second housing (220) across the hinge structure (260), and a display driving circuit (410) disposed on a rear surface of the display panel (400; 610);

a supporting member (601) supporting the display (230) and disposed on a part of the first housing (210) or the second housing (220);

a sealing member (580) configured to block at least a portion of a path of foreign matter introduced from an outside and disposed between the display (230) and the supporting member (601); and

a first elastic member (510) disposed between the display driving circuit (410) and the sealing member (580).

2. The electronic device according to claim 1, further comprising a resin (620) in contact with a second side surface opposite to a first side surface of the display driving circuit (410) facing the first elastic member (510),

wherein the display (230) includes a protective film (420) surrounding the display driving circuit (410), and

wherein the resin (620) contacts the display panel (400; 610) and the protective film (420) and is configured to support the display panel (400; 610).

3. The electronic device according to claim 2, wherein the resin (620) is thicker than the display driving circuit (410).

4. The electronic device according to any one of the preceding claims,

wherein the display (230) includes a protective film (420) surrounding the display driving circuit (410), and

wherein the display driving circuit (410) is spaced apart from a second portion (420b) of the protective film (420) in the direction in which the display panel (400; 610) faces.

5. The electronic device according to any one of the preceding claims, wherein a distance between the display driving circuit (410) and the first elastic member (510) is shorter than a distance between the first elastic member (510) and the sealing member (580).

6. The electronic device according to any one of the preceding claims, wherein the sealing member (580) is disposed between a sidewall of the first housing (210) or the second housing (220) and the first elastic member (510) and includes a tape of a closed curve extending on the supporting member (601).

7. The electronic device according to claim 6, wherein the display driving circuit (410) is disposed within the closed curve of the sealing member (580).

8. The electronic device according to any one of the preceding claims, further comprising a second elastic member (520) spaced apart from the display driving circuit (410) and in contact with the supporting member (601),

wherein the display (230) includes a protective film (420) surrounding the display driving circuit (410),

wherein the display driving circuit (410) is disposed between the first elastic member (510) and the second elastic member (520), and

wherein the protective film (420) extends from the first elastic member (510) and

surrounds the display driving circuit (410), a part of the protective film (420) disposed between the second elastic member (520) and the display panel (400; 610).

9. The electronic device according to any one of the preceding claims,

wherein the display (230) includes a protective film (420) surrounding the display driving circuit (410),

wherein the display panel (400; 610) further comprises a flexible printed circuit board (430) electrically connected to the display driving circuit (410) and in contact with the protective film (420), and

wherein the flexible printed circuit board (430) and the protective film (420) is supported by the elastic member (520).

10. The electronic device according to any one of the preceding claims, wherein the supporting member (601) includes a first opening overlapping the display driving circuit (410) when the display panel (400; 610) is viewed from above.

11. The electronic device according to claim 10, further comprising:

a battery (255) disposed in the electronic device (101; 200); and

an adhesive member (651) attaching the battery (255) and the supporting member (601);

wherein the supporting member (601) is disposed between the display panel (400; 610) and the battery (255), and

wherein the adhesive member (651) includes a second opening overlapping the first opening when the display (230) is viewed from above.

12. The electronic device according to claim 10 or claim 11, further comprising:

a battery (255) disposed in the electronic device (101; 200); and

an adhesive member (651) attaching the battery (255) and the supporting member (601);

wherein the supporting member (601) is disposed between the display panel (400; 610) and the battery (255), and

wherein the adhesive member (651) includes a non-adhesive area overlapping the first opening when the display (230) is viewed from above.

13. The electronic device according to any one of claims 10 to 12,

wherein the display (230) includes a protective film (420) surrounding the display driving circuit (410), and

wherein electronic device (101; 200) further comprises at least one of:

a buffer (890) occupying at least a portion of the first opening, wherein the buffer (890) is in contact with the protective film (420); and

a second elastic member (520) disposed on the supporting member (601) and surrounding at least a portion of an edge of the first opening.

14. The electronic device according to claim 13, further comprising:

wherein the buffer (890) is disposed on the adhesive member (651).

15. The electronic device according to any one of the preceding claims, wherein the supporting member (601) includes a step portion disposed between the first elastic member (510) and the display driving circuit (410).