WHAT IS CLAIMED IS:

1. A flexible display panel, comprising:

a substrate, comprising a first surface and defined as:

a plurality of island regions separated from each other; and

a plurality of bridge regions respectively connected to two adjacent of the plurality of island regions;

a plurality of hollow regions, each of the plurality of hollow regions surrounded by four adjacent of the plurality of island regions and four adjacent of the plurality of bridge regions;

a plurality of display units respectively disposed on the plurality of island regions of the substrate;

a plurality of wire structures respectively disposed on the plurality of bridge regions of the substrate and electrically connected to the plurality of display units, wherein each of the plurality of wire structures comprises at least one wire layer, and the at least one wire layer comprises:

at least one wire disposed on the first surface of the substrate; and

a plurality of spacers disposed on and in contact with the first surface of the substrate, respectively surrounding an outer edge of each of the plurality of hollow regions, and separated from the wire structures.

2. The flexible display panel of claim 1, wherein the at least one wire layer further comprises a buffer layer disposed on the first surface of the substrate, and the at least one wire is disposed on the buffer layer,

wherein the buffer layer and the plurality of spacers are separated from each other.

3. The flexible display panel of claim 2, wherein each of the plurality of wire structures further comprises a protective layer covering the at least one wire, the buffer layer, and a portion of the substrate.

4. The flexible display panel of claim 2, wherein the substrate is a flexible substrate, and the plurality of spacers and the buffer layer are made of a same material.

5. The flexible display panel of claim 4, wherein the plurality of spacers are made of an inorganic material.

6. The flexible display panel of claim 1, wherein a bottom corner of each of the plurality of spacers adjacent to each of the plurality of hollow regions is an obtuse angle.

7. The flexible display panel of claim 1, wherein the plurality of hollow regions are composed of a plurality of first hollow regions and a plurality of second hollow regions, wherein each of the plurality of first hollow regions extends along a first direction, and each of the plurality of second hollow regions extends along a second direction, and the first direction is perpendicular to the second direction; the plurality of first hollow regions and the plurality of second hollow regions are alternately arranged along the first direction and along the second direction.

8. The flexible display panel of claim 7, wherein each of the plurality of first hollow regions has two opposite first arc regions and two opposite first sides, and the first arc regions are respectively disposed at two ends of each of the plurality of first hollow regions along the first direction, and the first sides are respectively disposed between the first arc regions;

wherein a distance between each of the plurality of spacers adjacent to the first sides of each of the plurality of first hollow regions and each of the plurality of wire structures is smaller than a distance between each of the plurality of spacers adjacent to the first arc regions of each of the plurality of first hollow regions and each of the plurality of wire structures.

9. The flexible display panel of claim 7, wherein each of the plurality of second hollow regions has two opposite second arc regions and two opposite second sides, and the second arc regions are respectively disposed at two ends of each of the plurality of second hollow regions along the second direction, and the second sides are respectively disposed between the second arc regions;

wherein a distance between each of the plurality of spacers adjacent to the second sides of each of the plurality of second hollow regions and each of the plurality of wire

structures is smaller than a distance between each of the plurality of spacers adjacent to the second arc regions of each of the plurality of second hollow regions and each of the plurality of wire structures.

10. The flexible display panel of claim 1, wherein a number of the at least one wire layer is a plurality of wire layers, and the plurality of wire layers are stacked in sequence.

11. The flexible display panel of claim 10,

wherein each of the plurality of wire layers further comprises a buffer layer and a protective layer, and the at least one wire of each of the plurality of wire layers is respectively disposed on each of the buffer layers, and each of the protective layers respectively covers the at least one wire and each of the buffer layers of each of the plurality of wire layers,

wherein the buffer layer disposed on the first surface of the substrate and the plurality of spacers are separated from each other.

12. The flexible display panel of claim 11, wherein the substrate is a flexible substrate, and the plurality of spacers and one of the buffer layers of the plurality of wire layers are made of a same material.

13. The flexible display panel of claim 1, wherein each of the plurality of wire structures further comprises at least one thin film transistor electrically connected to the at least one wire.

14. The flexible display panel of claim 1, wherein a number of the at least one wire is a plurality of wires, and the plurality wires are disposed on the first surface of the substrate at intervals in sequence.

15. The flexible display panel of claim 1, wherein the display unit comprises a light emitting diode chip.