Opening box
by Dave Brill © 2016

Start with a 15cm square of origami paper.
This gives a box 68 x 38 x 20 mm.
For a larger box, use a square cut from A4
standard printer paper: box size 98 x 54 x 28 mm

1. Make small pinches to mark the centre of each side

2. Fold two sides to the centre and unfold

3. Add 2 more valley folds and unfold

4. Fold top edge to centre

5. Fold bottom edge to this position

6. Reform mountain folds

7. Form a rectangular tube using existing creases

8. Interlock the layers carefully

9. Interior box complete
Box lid

1. Take a second square, the same size as for the interior box. Cut in half.

2. Using half of the square, fold the long edges to the centre.

3. Fold in half, then into quarters.

4. Fold all layers to the centre.

5. Unfold to step 2.

6. To form the lid, open this section by adding diagonals on upper layer only then open carefully to a 3D shape.

7. Tuck the left hand section inside to lock the lid.

8. Fold the right hand section down to form a tab.
Box cover and assembly

1. Fold a small diagonal as shown.
2. Add two vertical valley folds using these references.
3. Add valley fold diagonals on upper layer only.
4. Measure the valley folds with the interior box like this.
5. Form to 3D as shown, then insert the interior box.
6. Carefully tuck these sections into the interior box.
7. Add the box lid.
8. Slide up the lid slightly to open.
9. This shows the closed box.
10. This shows the closed box.
11. This shows the closed box.
12. This shows the closed box.

Use the second rectangle for the box cover.