Kindle E-Reader Drawing: Screen, Bezel, and Button Detail

Original task 1 / independent drawing and calculation

Task 1

Draw an e-reader body 12 cm wide and 16 cm tall. Use 1.5 cm side bezels, a 2 cm top bezel, and a 3 cm bottom bezel. Leave a 0.5 cm margin inside the bezel opening for the screen. What are the screen width and height?

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 2 / independent drawing and calculation

Task 2

Using the same 12 cm by 16 cm body and bezels from the previous exercise, place three buttons in the bottom bezel. Each button is 0.8 cm wide and 0.4 cm tall, with 0.6 cm gaps. The buttons start 1 cm below the screen. How far is the button group from the left edge of the screen, and how much space remains below the buttons?

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 3 / independent drawing and calculation

Task 3

Draw a device 9 cm wide and 13 cm tall with equal side bezels of 1 cm, a top bezel of 1.5 cm, and a bottom bezel of 2.5 cm. The screen margin inside the opening is 0.5 cm. Place one centered button 1 cm wide and 0.5 cm tall, starting 0.8 cm below the screen. What is the button's distance from the left edge of the screen, and how much space is below the button?

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 4 / independent drawing and calculation

Task 4

A drawing plan uses a 14 cm by 20 cm body with side bezels of 2 cm, a top bezel of 2.5 cm, and a bottom bezel of 3.5 cm. The screen margin is 0.5 cm. Two buttons, each 1.2 cm wide and 0.6 cm tall, are centered with a 0.8 cm gap and start 1 cm below the screen. Find the screen size, the button group's left offset from the screen, and the space below the buttons.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Full drawing sheet / reusable blank workspace

Reusable full drawing sheet for Tasks 1 to 4. Print another copy when needed. Keep all original task measurements; if a task specifies larger paper, use that paper size.