

# textAscent()

Calculates the ascent of the current font at its current size.

The ascent represents the distance, in pixels, of the tallest character above the baseline.

## Examples



```
let font;

function preload() {
  font = loadFont('/assets/inconsolata.otf');
}

function setup() {
  createCanvas(100, 100);

  background(200);

  // Style the text.
  textFont(font);

  // Different for each font.
  let fontScale = 0.8;

  let baseY = 75;
  strokeWeight(0.5);

  // Draw small text.
  textSize(24);
  text('dp', 0, baseY);

  // Draw baseline and ascent.
  let a = textAscent() * fontScale;
  line(0, baseY, 23, baseY);
  line(23, baseY - a, 23, baseY);

  // Draw large text.
  textSize(48);
  text('dp', 45, baseY);

  // Draw baseline and ascent.
  a = textAscent() * fontScale;
  line(45, baseY, 91, baseY);
```

## Returns

Number: ascent measured in units of pixels.

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## Related References

### ellipseMode

Changes where ellipses, circles, and arcs are drawn.

### noSmooth

Draws certain features with jagged (aliased) edges.

### rectMode

Changes where rectangles and squares are drawn.

### smooth

Draws certain features with smooth (antialiased) edges.

p5.js

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